

R62D,101 A93

# MOTOR TRUCK *Facts*



**1947 EDITION**

**AUTOMOBILE MANUFACTURERS ASSOCIATION**

Tech-Att  
ry

# Motor Truck Facts

1947 EDITION

**T**HIS is the first issue of Motor Truck Facts since the end of the war —and the seventh edition since first published in 1927.

The first full year of peacetime production, 1946, achieved a new high mark in the output and use of civilian motor trucks, despite the handicaps of material shortages and strikes. It was the second highest year if military vehicles are included in 1941 production. Production and registration of motor coaches and truck-trailers likewise established higher levels than ever before.

The 1945 Census of Agriculture, just released, showed an increase of forty-two per cent over 1940 in the number of trucks owned on farms, and that farmers owned thirty-one per cent of all trucks, continuing as the largest single group of users.

The number of trucks and buses in use in countries of the world outside of United States and Canada, as well as in those two countries, surpassed prewar totals.

Motor truck users paid a total of \$750,000,000 in special taxes—\$107 million more than in 1945, the highest previous year.

Aside from the role of motor trucks as a transportation medium, hauling at some stage nearly every product used in industry and commerce, from the raw material on farms, in mines, quarries, forests, rivers, lakes, and oceans, to the finished article delivered at the doorstep of the consumer, the economic importance of the motor truck industry is further reflected in the fact that more than five million persons are employed in the production, sales, servicing and operation of motor trucks.

MOTOR TRUCK COMMITTEE

AUTOMOBILE MANUFACTURERS ASSOCIATION

RG29.101 A33

1947 C.1

# Automobile Manufacturers Association

## Officers

President.....	George W. Mason.....	Nash Kelvinator Corporation
Vice-President.....	Paul G. Hoffman.....	The Studebaker Corporation
Passenger Car Division		
Vice-President.....	Robert F. Black.....	The White Motor Company
Commercial Car Division		
Advisory Vice-President.....	Alfred Reeves.....	New York, New York
Secretary.....	M. E. Coyle.....	General Motors Corporation
Treasurer.....	George T. Christopher.....	Packard Motor Car Company
Managing Director.....	George W. Romney.....	Detroit, Michigan

## Motor Truck Committee

Robert F. Black, Chairman.....	The White Motor Company
J. W. Burke.....	Chevrolet Motor Division, General Motors Corporation
E. J. Bush.....	Diamond T Motor Car Company
M. D. Douglas.....	G.M.C. Truck & Coach Div., General Motors Corporation
David C. Fenner.....	Mack Manufacturing Corporation
H. E. Hund.....	Reo Motors, Inc.
Courtney Johnson.....	The Studebaker Corporation
T. R. Lippard.....	Federal Motor Truck Company
P. V. Moulder.....	International Harvester Company
Walter A. Olen.....	Four Wheel Drive Auto Company
Robert P. Page, Jr.....	The Autocar Company
L. J. Purdy.....	Dodge Division, Chrysler Corporation
Karl M. Richards, Secretary.....	Detroit, Michigan
O. P. Pearson, Manager, Statistical Department.....	Detroit, Michigan

## Motor Truck Manufacturers

Including Light Commercial Vehicle Manufacturers

Trade Name	Member or Manufacturer	Address
Autocar.....	The Autocar Company.....	Ardmore, Pa.
Chevrolet.....	Chevrolet Motor Div., General Motors Corp.....	Detroit, Mich.
Corbitt.....	The Corbitt Company.....	Henderson, N. C.
Crosley.....	Crosley Motors, Inc.....	Cincinnati, Ohio
Diamond T.....	Diamond T Motor Car Company.....	Chicago, Ill.
Divco.....	Divco Corporation.....	Detroit, Mich.
Dodge.....	Dodge Division, Chrysler Corporation.....	Detroit, Mich.
Duplex.....	Duplex Truck Company.....	Lansing, Mich.
Federal.....	Federal Motor Truck Company.....	Detroit, Mich.
F.W.D.....	Four Wheel Drive Auto Company.....	Clintonville, Wis.
G.M.C.....	G.M.C. Truck & Coach Div., General Motors Corp.....	Pontiac, Mich.
Hudson.....	Hudson Motor Car Company.....	Detroit, Mich.
International.....	International Harvester Company.....	Chicago, Ill.
Mack.....	Mack Manufacturing Corporation.....	New York, N. Y.
Peterbilt.....	Peterbilt Motors Company.....	Oakland, Cal.
Reo.....	Reo Motors, Inc.....	Lansing, Mich.
Sterling.....	Sterling Motor Truck Company.....	Milwaukee, Wis.
Studebaker.....	The Studebaker Corporation.....	South Bend, Ind.
Walter.....	Walter Motor Truck Company.....	Ridgewood, N. Y.
Ward La France.....	Ward La France Truck Division, G.A.I.....	Elmira, N. Y.
White.....	The White Motor Company.....	Cleveland, Ohio
Willys.....	Willys-Overland Motors, Inc.....	Toledo, Ohio



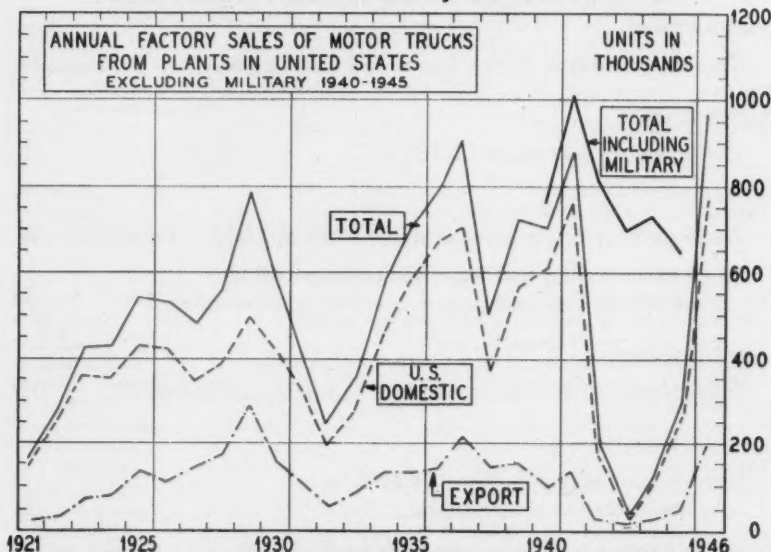




# 1946 Truck Highlights

PRODUCTION	Page
New records set by trucks, buses and truck trailers.....	4, 11, 14
REGISTRATIONS	
1946 reaches new peak—5,726,000.....	16
TAXES	
Taxes paid by trucks at new high—\$750,000,000.....	46
Truck taxes during war equaled all state highway construction expenditures and half of maintenance.....	45
EMPLOYMENT	
Truck transport employs 5,465,000 in the United States.....	18
USE OF TRUCKS	
Number and capacity of trucks used in hauling various commodities.....	30
85% of urban population depends on fluid milk receipts by truck.....	40
19% of anthracite and 15% of bituminous coal shipped from mines by truck.....	43
21% of finished steel shipped by truck from mills.....	35
Surveys show large quantities of farm and other products hauled by truck.....	24, 26, 36
AGE OF TRUCKS	
Average age of trucks 8.7 years, 55% above prewar.....	20
35% of trucks more than 10 years old.....	20
FARM TRUCKS	
42% increase in farm trucks over 1940	
31% of all trucks are on farms.....	15
HIGHWAY STANDARDS	
Highway officials recommend new size and weight standards for trucks.....	48

# 1946 Civilian Truck Factory Sales Set Record



## 17 Million Motor Truck Factory Sales, 1904 to Date

Plants Located in United States

Year	Number	Wholesale Value	Year	Number	Wholesale Value
1904.....	700	\$ 1,272,747	1926.....	516,947	\$ 452,123,435
1905.....	750	1,330,000	1927.....	464,793	420,130,624
1906.....	800	1,440,000	1928.....	543,342	437,132,258
1907.....	1,000	1,780,000	1929.....	771,020	566,029,644
1908.....	1,500	2,550,000	1930.....	571,241	389,436,690
1909.....	3,297	5,333,683	1931.....	416,648	262,417,542
1910.....	6,000	9,660,000	1932.....	235,187	136,193,336
1911.....	10,681	21,000,000	1933.....	346,545	186,069,314
1912.....	22,000	43,000,000	1934.....	575,192	320,143,667
1913.....	23,500	44,000,000	1935.....	694,690	379,407,751
1914.....	24,900	44,219,096	1936.....	784,587	462,820,474
1915.....	74,000	125,800,000	1937*	893,085	542,921,096
1916.....	92,130	161,000,000	1938.....	488,100	339,226,639
1917.....	128,157	220,982,668	1939.....	710,496	502,421,776
1918.....	227,250	434,168,992	1940.....	692,791	492,494,000
1919.....	224,731	371,422,820	1941.....	870,068	742,767,000
1920.....	321,789	423,249,410	1942.....	184,985	214,876,000
1921.....	148,052	166,070,810	1943.....	24,842	42,488,000
1922.....	269,991	226,049,658	1944.....	116,167	387,293,000
1923.....	409,295	308,537,929	1945.....	291,469	376,482,000
1924.....	416,659	318,580,580	1946.....	940,830	1,090,633,000
1925.....	530,659	458,400,277	1904 to date	16,617,823	12,133,355,917

Civilian trucks only are given for years 1940-1945.

NOTE: Includes motor trucks, truck-tractors, motor coaches and school buses. In years prior to 1940 station wagons, fire apparatus, hearse and ambulances were also included. A large proportion of the units are shipped from the factories as chassis without bodies. Hence, the value figures reported for such units did not include the value of the bodies installed after leaving the factory.

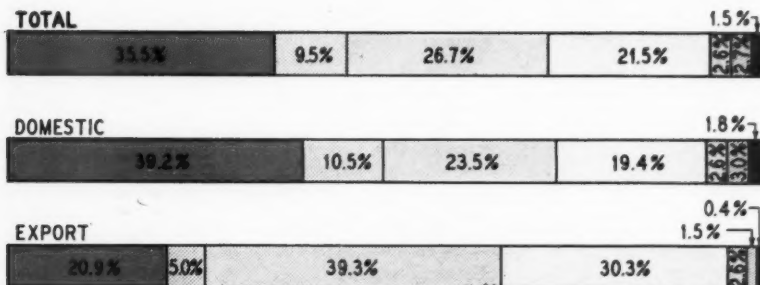
\*Value figures include federal excise taxes in 1937 and all later years





## 39% of Domestic Truck Sales Below 5,000 lbs. G.V.W.

5,000 lbs. and less   5,001 to 10,000   10,001 to 14,000   14,001 to 16,000   16,001 to 19,500   19,501 to 26,000   OVER 26,000



## 1946 Motor Truck Factory Sales by Gross Vehicle Weight Groups

From Plants in U. S.

1946	5,000 Lbs. & Less	5,001-10,000	10,001-14,000	14,001-16,000	16,001-19,500	19,501-26,000	Over 26,000 Lbs.	Total
Jan.	18,535	3,877	9,058	8,499	1,646	2,136	1,282	45,033
Feb.	13,758	3,100	9,436	4,624	1,230	1,760	1,085	34,993
Mar.	16,821	2,002	8,451	7,791	441	1,223	937	37,666
Apr.	26,925	5,013	29,795	14,669	1,720	1,691	958	80,771
May	26,209	5,833	22,884	15,635	2,002	1,729	1,081	75,373
June	32,890	4,795	12,754	5,555	1,556	1,469	1,019	60,038
July	30,618	7,125	23,209	21,633	2,301	1,791	914	87,591
Aug.	34,987	6,744	28,281	23,189	1,853	1,858	969	97,881
Sept.	32,605	9,188	28,687	20,074	2,066	2,076	986	95,682
Oct.	35,933	14,745	26,659	21,754	3,082	3,387	1,606	107,166
Nov.	30,520	12,424	22,971	27,438	3,377	2,878	1,321	100,929
Dec.	30,929	13,389	25,727	29,713	2,888	3,254	1,716	107,616
Total	330,730	88,235	247,912	200,574	24,162	25,252	13,874	930,739

## Military Vehicle Factory Sales, 1940 to 1945

Year	Number	Value	Year	Number	Value
1940	62,110	\$ 84,518,000	1943	674,847	\$1,410,979,000
1941	190,880	344,825,000	1944	621,357	1,325,063,000
1942	633,677	1,221,286,000	1945	364,214	843,475,000

NOTE: Data in table above are excluded from totals shown on page 4. These figures differ from the production data shown below in the following respects: 1. There is a lag between production and factory sales; 2. The factory sales data include certain types of vehicles not included in the production totals, e.g., half-track type vehicles.

SOURCE: Automobile Manufacturers Association.

## Military Truck Production, 1936 to 1946

1936	2,725	1940	55,389	1944	624,669
1937	1,703	1941	218,880	1945	354,935
1938	2,248	1942	672,181	1946	2,019
1939	6,188	1943	672,614		

(See note to table above.)

SOURCE: War Production Board; Civilian Production Administration.



# Civilian Motor Truck Production in United States

	Light <sup>1</sup>	Medium <sup>1</sup>	Light-Heavy	Heavy-Heavy	Total Heavy	Total Trucks
1936.....	317,189	417,153	28,669 <sup>1</sup>	7,606 <sup>2</sup>	36,275	770,617
1937.....	397,514	437,230	29,077 <sup>1</sup>	9,514 <sup>2</sup>	38,591	873,335
1938.....	211,563	248,622	15,978 <sup>2</sup>	5,149 <sup>2</sup>	21,127	481,312
1939.....	307,578	342,990	29,345 <sup>2</sup>	6,922 <sup>2</sup>	36,267	686,835
1940.....	241,038	322,873	30,392 <sup>1</sup>	8,873 <sup>2</sup>	39,265	703,176
1941*.....	367,467	400,184	N.A.	N.A.	55,554	823,205
1942.....	23,427	86,072	N.A.	N.A.	15,795	125,294
1943—Jan.....	—	—	—	—	106	106
Feb.....	—	—	—	—	226	226
Mar.....	—	—	—	—	284	284
Apr.....	—	—	—	—	247	247
May.....	—	—	—	—	304	304
June.....	—	—	—	—	395	395
July.....	—	—	—	—	173	173
Aug.....	—	—	—	—	162	162
Sept.....	—	—	—	—	133	133
Oct.....	—	68	—	—	95	163
Nov.....	—	48	—	—	142	190
Dec.....	—	63	—	—	442	505
Total.....	—	179	N.A.	N.A.	2,709	2,888
1944—Jan.....	—	1,985	185	358	543	2,528
Feb.....	—	1,798	587	381	968	2,766
Mar.....	—	3,317	663	648	1,311	4,628
Apr.....	—	6,245	1,247	659	1,906	8,151
May.....	—	7,310	1,061	927	1,988	9,298
June.....	—	9,319	1,753	854	2,607	11,926
July.....	—	8,582	2,100	561	2,661	11,243
Aug.....	—	10,248	1,547	716	2,263	12,511
Sept.....	—	10,034	1,622	621	2,243	12,277
Oct.....	—	9,432	2,933	710	3,643	13,075
Nov.....	—	10,153	3,841	683	4,524	14,677
Dec.....	—	9,567	5,799	635	6,434	16,001
Total.....	—	87,990	23,338	7,753	31,091	119,081
1945—Jan.....	—	11,183	3,464	372	3,836	15,019
Feb.....	159	10,534	2,900	439	3,339	14,032
Mar.....	1,784	12,829	3,136	590	3,726	18,339
Apr.....	4,746	10,275	3,408	551	3,959	18,980
May.....	5,688	12,003	3,793	831	4,624	22,315
June.....	5,522	12,017	4,350	1,242	5,592	23,131
July.....	3,993	12,558	3,652	1,191	4,843	21,394
Aug.....	5,283	16,851	3,731	1,667	5,398	27,532
Sept.....	6,240	17,830	4,632	1,404	6,036	30,106
Oct.....	9,264	25,982	4,273	1,381	5,654	40,900
Nov.....	16,912	30,754	4,126	1,311	5,437	53,103
Dec.....	12,606	11,132	3,847	1,207	5,054	28,792
Total.....	72,197	183,948	45,312	12,186	57,498	313,643
1946—Jan.....	23,854	24,659	3,756	1,678	5,434	53,947
Feb.....	14,244	9,849	2,651	1,177	3,828	27,921
March.....	19,925	16,952	1,564	754	2,318	39,195
Apr.....	31,431	43,837	4,218	1,348	5,566	80,834
May.....	32,400	37,427	3,459	1,364	4,823	74,650
June.....	36,768	17,905	3,053	1,013	4,066	58,739
July.....	37,934	49,529	4,695	1,300	5,995	93,458
Aug.....	43,614	57,062	3,434	1,406	4,840	105,516
Sept.....	41,384	44,559	4,509	1,562	6,071	92,014
Oct.....	49,838	51,175	6,427	2,513	8,940	109,953
Nov.....	41,993	50,158	6,260	2,141	8,401	100,552
Dec.....	41,968	51,825	5,384	2,307	7,691	101,464
TOTAL.....	415,383	454,937	49,410	18,563	67,973	938,263

\*Represents an estimated conversion from "Rated Tonnage Capacity" to "Gross Vehicle Weight," estimated by War Production Board.

<sup>1</sup>Gross Vehicle Weight light trucks are defined as less than 9,000 lbs.; medium 9,000 to less than 16,000 lbs.; and heavy 16,000 lbs. and over (light-heavy, 16,000 lbs. to and including 24,000 lbs., and heavy-heavy, 24,001 and over.)

<sup>2</sup>Based on special survey by War Production Board.

SOURCE: War Production Board, and Civilian Production Administration.

## Canadian Truck Production and Wholesale Value

Year	Number	Value	Year	Number	Value
1921	5,148	\$ 3,843,288	1934	24,205	\$12,770,318
1922	8,169	5,232,405	1935	37,315	19,803,771
1923	19,226	8,941,011	1936	33,790	19,140,946
1924	18,043	8,125,916	1937	54,417	30,389,011
1925	26,397	12,234,486	1938	42,325	26,497,038
1926	37,840	16,629,334	1939	47,057	28,072,712
1927	32,633	14,942,017	1940	113,102	91,191,516
1928	44,206	21,913,122	1941	173,588	163,414,253
1929	59,318	29,474,395	1942	216,057	229,103,128
1930	32,035	16,513,225	1943	178,064	222,393,092
1931	17,487	10,330,763	1944	158,038	213,259,582
1932	10,095	6,070,667	1945	130,777	166,670,117
1933	12,003	6,062,195	1946	79,794	N.A.

Production figures above include all wheeled vehicles for military use; universal carriers and scout cars are not included. Selling value represents the wholesale value or the amount of money received by the manufacturers from their dealers or distributors; excise taxes, dealers' commissions, etc., are not included.

### Canadian Military Truck Production

1940	31,432	1943	173,976	1945	85,677
1941	120,370	1944	148,925	1946 (9 months)	247
1942	201,748				

SOURCE: Dominion Bureau of Statistics.

### Canadian Motor Truck Factory Sales from Plants Located in Canada

	GROSS VEHICLE WEIGHT GROUPS IN POUNDS							
1946	5,000 & Less	5,001- 10,000	10,001- 14,000	14,001- 16,000	16,001- 19,500	19,501- 26,000	Over 26,000	Total
Jan.	1,253	205	3,866	1,224	90	31	38	6,707
Feb.	1,001	613	3,768	878	109	10	9	6,388
Mar.	1,217	422	2,671	970	44	57	26	5,407
April	1,536	627	3,384	1,173	151	13	13	6,897
May	2,536	664	3,599	1,005	123	76	8	8,011
June	3,094	482	2,601	698	174	64	15	7,128
July	2,928	895	3,439	1,546	126	32	30	8,996
Aug.	2,364	555	1,812	1,202	79	29	35	6,076
Sept.	2,894	847	1,314	970	135	27	22	6,209
Oct.	2,747	585	2,008	1,626	317	81	24	7,388
Nov.	3,198	890	2,485	1,554	108	70	5	8,310
Dec.	3,644	992	2,512	1,531	168	80	18	8,945
Total	28,412	7,777	33,489	14,377	1,624	570	243	86,462

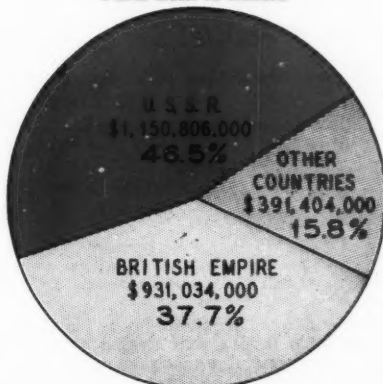
Includes imports of complete trucks from U.S.

46% of Lend-Lease Vehicles and  
Parts Sent to Russia

### U. S. Lend-Lease Motor Vehicles and Parts Nearly \$2.5 Billion

Trucks 72% of Total

	Thousands	
Trucks	\$1,783,753	72.1%
Automobiles	2,101	.1%
Other Vehicles and Parts	687,390	27.8%
Total	\$2,473,244	100.0%



SOURCE: Twenty-second Report to Congress on  
Lend-Lease Operations.

## Domestic and Foreign Motor Truck Factory Sales

Year	Total	Domestic Market	Foreign Market	% Foreign
1921	148,052	135,483	12,569	8.5
1922	269,991	247,593	22,398	8.3
1923	409,295	349,077	60,218	14.7
1924	416,659	340,555	76,104	18.3
1925	530,659	418,064	112,595	21.2
1926	516,947	413,080	103,867	20.1
1927	464,793	330,455	134,338	28.9
1928	543,342	379,530	163,812	30.1
1929	771,020	488,353	282,667	36.7
1930	571,241	413,290	157,951	27.7
1931	416,648	309,029	107,619	25.8
1932	235,187	187,837	47,350	20.1
1933	346,545	268,117	78,428	22.6
1934	575,192	448,826	126,366	22.0
1935	694,690	570,216	124,474	17.9
1936	784,587	649,997	134,590	17.2
1937	893,085	689,674	203,411	22.8
1938	488,100	352,207	135,893	27.8
1939	710,496	558,973	151,523	21.3
1940	692,791	599,912	92,879	13.4
1941	869,940	749,163	120,777	13.9
1942	184,985	164,325	20,660	11.1
1943	24,842	23,420	1,422	5.7
1944	116,167	102,295	13,872	11.9
1945	291,469	254,039	37,430	12.8
1946	940,830	753,887	186,943	19.9

NOTE: For years 1940 to date above table includes motor coaches and school buses but excludes military vehicles, station wagons, fire apparatus, ambulances and funeral cars. For years prior to 1940 all these vehicle types were included but the total number of units was relatively small compared to truck totals.

SOURCE: Prior to 1940, U. S. Bureau of the Census; and 1940 to date, Automobile Manufacturers Association.

### 270,000 Surplus Army Trucks Sold in U. S. to March 1, 1947

Date	Trucks	Jeeps	Passenger Cars	Total Power Units	Trailers	Grand Total
1944 and 1945.....	100,933	177	14,459	115,569	905	116,474
Year 1946.....	144,617	28,513	11,914	185,044	37,000	222,044
Total to Jan. 1, 1947...	245,550	28,690	26,373	300,613	37,905	338,518
2 Months—1947.....	24,128	3,567	2,711	30,406	17,501	47,907
Total to Mar. 1, 1947..	269,678	32,257	29,084	331,019	55,406	386,425

### Aggregate Sales of Surplus Automotive Parts \$111,000,000 to January 1, 1947

Includes Sales to date by U. S. Treasury, Department of Commerce and War Assets Administration

Sold by	Sold in U. S.
National Automotive Parts Office (W.A.A.).....	\$ 81,461,935*
Regional Offices (estimated).....	30,000,000
<b>TOTAL.....</b>	<b>\$111,461,935</b>

\*Represents dollar returns to the Government at 50% of acquisition cost. Retail value of these parts represents approximately \$320,000,000 since returns to the Government were 25% of list prices.

NOTE: January 1, 1947, inventory, declared surplus to W.A.A. was \$219,000,000. A considerable portion was classed as production material only. Also a portion had limited commercial application inasmuch as it was manufactured principally for military vehicles.

SOURCE: War Assets Administration.

# Motor Truck and Coach Factory Sales by Months

1946 Domestic and Foreign Market from U. S. Plants

## MOTOR TRUCKS

	1940		1941		1946	
	Domestic	Foreign	Domestic	Foreign	Domestic	Foreign
Jan.....	52,436	15,453	74,475	11,531	37,970	7,063
Feb.....	51,119	12,136	75,038	12,330	26,787	8,206
Mar.....	56,163	11,692	82,221	11,223	29,125	8,541
Apr.....	58,658	8,768	72,703	12,089	62,529	18,242
May.....	53,688	9,036	83,356	13,058	59,947	15,426
June.....	47,229	8,875	82,145	15,130	50,247	9,791
July.....	52,281	9,500	81,885	15,342	72,102	15,489
Aug.....	26,085	2,222	54,262	10,494	78,283	19,598
Sept.....	38,560	5,184	57,762	9,950	77,501	18,181
Oct.....	57,627	12,135	70,396	10,467	88,207	18,959
Nov.....	64,621	11,629	80,140	12,415	79,138	21,791
Dec.....	70,487	13,170	92,474	12,308	82,774	24,842
Total.....	628,954	119,800	906,857	146,337	744,610	186,129

## MOTOR COACHES

Jan.....	448	19	397	33	436	31
Feb.....	438	16	402	54	230	35
Mar.....	353	52	634	28	443	84
Apr.....	334	4	591	12	854	94
May.....	499	32	672	29	741	48
June.....	435	23	585	24	751	23
July.....	372	34	645	5	833	29
Aug.....	681	7	606	21	867	200
Sept.....	393	10	744	4	758	75
Oct.....	679	6	614	1	923	52
Nov.....	576	15	571	2	1,102	44
Dec.....	705	16	932	20	1,339	99
Total.....	5,913	234	7,393	233	9,277	814

## TRUCKS AND COACHES

Jan.....	52,884	15,472	74,872	11,564	38,406	7,094
Feb.....	51,557	12,152	75,440	12,384	27,017	8,241
Mar.....	56,516	11,744	82,855	11,251	29,568	8,625
Apr.....	58,992	8,772	73,294	12,101	63,383	18,336
May.....	54,187	9,068	84,028	13,087	60,688	15,474
June.....	47,664	8,898	82,730	15,154	50,998	9,814
July.....	52,653	9,534	82,530	15,347	72,935	15,518
Aug.....	26,766	2,229	54,868	10,515	79,150	19,798
Sept.....	38,953	5,194	58,506	9,954	78,259	18,256
Oct.....	58,306	12,141	71,010	10,468	89,130	19,011
Nov.....	65,197	11,644	80,711	12,417	80,240	21,835
Dec.....	71,192	13,186	93,406	12,328	84,113	24,941
Total.....	634,867	120,034	914,250	146,570	753,887	186,943

## 1946 New Truck Registrations Almost Equal Prior Peak

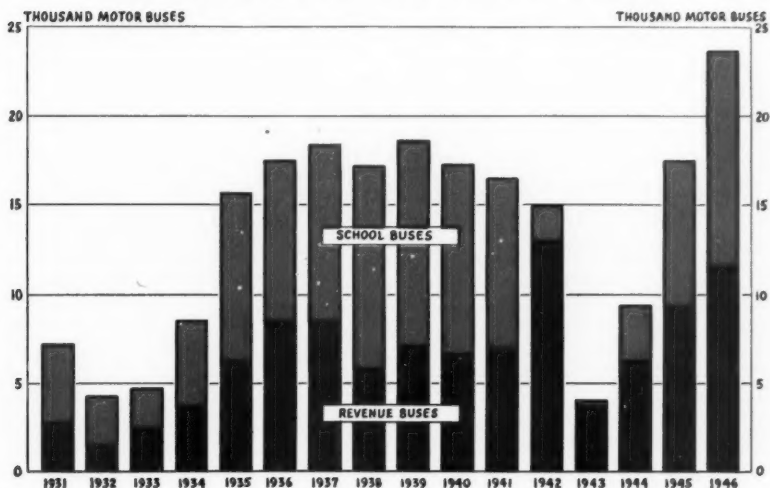
	1939	1940	1941	1942	1943	1944	1945	1946
Jan.....	37,715	45,026	50,830	23,356	2,249	6,746	15,455	87,375
Feb.....	34,102	40,729	50,124	10,311	3,675	5,450	16,519	
Mar.....	45,083	52,290	62,413	1,176	4,632	8,746	15,638	
Apr.....	46,063	54,846	64,236	5,613	5,142	8,387	14,359	40,920
May.....	45,381	50,543	64,177	7,474	6,109	11,629	21,184	56,285
June.....	40,482	42,533	62,265	5,433	5,792	12,795	22,958	46,488
July.....	44,747	49,053	67,412	3,718	7,516	7,575	28,098	53,657
Aug.....	43,523	47,472	56,191	3,338	8,360	13,265	28,000	62,820
Sept.....	32,983	37,143	43,892	2,683	7,346	11,619	94,397	69,565
Oct.....	37,923	47,909	41,352	2,310	5,564	10,899	33,535	74,708
Nov.....	41,286	44,444	36,799	1,842	4,411	12,106	42,567	63,978
Dec.....	37,460	47,162	41,006	1,891	1,673	15,052	21,222	69,453
Total.....	486,748	559,150	640,697	69,145	62,469	121,269	350,932	625,249

## 1946 New Truck Registrations by States

State	1941	1946	State	1941	1946
Ala.....	15,260	15,705	Nev.....	1,130	1,136
Ariz.....	3,468	3,424	N. H.....	2,879	1,838
Ark.....	13,636	10,598	N. J.....	16,909	17,666
Calif.....	39,453	41,437	N. M.....	4,093	3,113
Colo.....	6,502	5,412	N. Y.....	36,203	43,836
Conn.....	7,735	6,089	N. C.....	18,078	15,196
Del.....	1,983	1,746	N. D.....	4,671	3,823
Fla.....	12,197	13,412	Ohio.....	30,389	32,581
Ga.....	15,742	13,446	Okla.....	13,844	13,346
Idaho.....	4,359	3,643	Ore.....	8,973	7,465
Ill.....	31,692	31,393	Pa.....	38,426	38,014
Ind.....	19,347	16,534	R. I.....	3,039	2,606
Iowa.....	14,585	14,058	S. C.....	7,978	8,405
Kan.....	12,508	12,154	S. D.....	3,538	3,456
Ky.....	11,395	11,729	Tenn.....	13,901	15,603
La.....	9,907	9,143	Texas.....	44,296	41,275
Maine.....	5,646	4,773	Utah.....	3,256	2,680
Md.....	9,138	8,554	Vt.....	2,867	2,482
Mass.....	15,211	14,915	Va.....	15,938	14,224
Mich.....	22,186	24,203	Wash.....	10,672	9,148
Minn.....	13,103	13,453	W. Va.....	8,570	6,639
Miss.....	10,408	12,297	Wis.....	14,744	13,610
Mo.....	22,135	21,826	Wyo.....	2,503	2,286
Mont.....	5,544	4,414	D. of C.....	2,906	2,180
Neb.....	7,754	8,283	Total..	640,697	625,249

SOURCE: R. L. Polk & Co. as of July 1st each year.

## Bus Production Sets New Record in 1946



### 23,660 Motor Buses Produced in 1946

	City Type	Intercity Type	Charter and Sightseeing	Total Revenue Buses	School Buses	Total Buses
1931.....	1,480	1,169	57	2,706	4,411	7,117
1932.....	716	743	34	1,493	2,777	4,270
1933.....	1,531	787	60	2,378	2,420	4,798
1934.....	2,423	1,463	—	3,886	4,582	8,468
1935.....	3,978	2,255	34	6,267	9,363	15,630
1936.....	5,800	2,610	90	8,500	8,913	17,413
1937.....	5,947	2,430	107	8,484	9,892	18,376
1938.....	3,606	2,167	89	5,862	11,272	17,134
1939.....	4,594	2,415	100	7,109	11,546	18,655
1940.....	4,573	2,001	67	6,641	10,566	17,207
1941.....	5,873	2,088	7	7,968	8,622	16,590
1942*.....	9,010	3,968	8	12,986*	1,856	14,842
1943*.....	2,070	1,691	—	3,761	206	3,967
1944*.....	4,323	1,927	—	6,250*	3,192	9,442
1945*.....	5,908	3,508	—	9,416	8,225	17,641
1946*.....	8,300	3,335	—	11,635	12,025	23,660

\*Exclusive of trailer type vehicle and deliveries to U. S. Government agencies.

SOURCE: "Bus Transportation" as of December 31st.

## 1946 Number and Value of U. S. Truck Exports

	Quantity	Value
<b>Motor Trucks, Buses and Chassis (New)</b>		
¼ ton and under.....	16,060	\$16,328,496
Over ¼ ton—not over ½ ton.....	8,962	6,990,882
Over ½ and under 1 ton.....	5,720	4,709,883
1 ton.....	3,437	3,623,200
Over 1 ton—not over 1½ ton.....	83,949	91,058,343
Over 1½—not over 2½ tons.....	33,716	49,156,802
<b>Diesel and Semi-Diesel Trucks</b>		
Over 2½—not over 4 tons.....	258	985,149
Over 4—not over 5 tons.....	116	527,271
Over 5 tons.....	519	4,455,191
<b>Gasoline-Powered Trucks</b>		
Over 2½—not over 4 tons.....	9,749	26,808,932
Over 4—not over 5 tons.....	2,255	9,933,277
Over 5 tons.....	1,206	7,952,273
Bus chassis.....	2,240	3,327,973
<b>Total*</b>	<b>168,187</b>	<b>\$225,857,672</b>
<b>Motor Trucks, Buses and Chassis (Second Hand)</b>	10,203	14,334,362
Trailers.....	14,138	8,729,268
<b>Parts</b>		
<b>Motor Truck and Bus Engines for Assembly—</b>		
On New Vehicles		
Diesel and Semi-Diesel.....	1,740	1,379,333
Gasoline.....	9,074	1,968,681
For Replacement		
Diesel and Semi-Diesel.....	973	904,697
<b>Tires and Tubes</b>		
Truck and Bus Casings.....	1,406,289	51,503,072
Automobile and Truck Solid Tires.....	42,678	1,284,752

\*Total number of units exported does not coincide with the factory sales to foreign markets on page 8. Factory sales are based on units at time of leaving factory for foreign markets, while Department of Commerce figures of number of vehicles exported are based on export declarations at time of embarkation. The Department of Commerce figures on quantity exported do not include all the units shipped abroad as parts for assembly.

SOURCE: U. S. Department of Commerce, preliminary figures.

## Value of Motor Truck Exports from United States

SOURCE: U. S. Department of Commerce

	Value		Value		Value
1913.....	\$ 1,737,141 ①	1924.....	\$ 20,497,053	1935.....	\$ 51,985,938
1914.....	1,181,611 ①	1925.....	39,291,105	1936.....	56,683,828
1915.....	39,140,682 ①	1926.....	48,674,301	1937.....	102,957,996
1916.....	56,805,548 ①	1927.....	72,029,247	1938.....	74,490,036
1917.....	42,343,502 ①	1928.....	93,262,399	1939.....	71,422,015
1918.....	26,814,952 ①	1929.....	112,971,107	1940.....	91,324,669
1919.....	36,217,095 ①	1930.....	56,957,245	1941.....	154,101,500
1920.....	48,578,717	1931.....	26,302,030	1942.....	263,861,310
1921.....	10,887,832	1932.....	12,214,163	1943.....	147,920,724
1922.....	9,182,870	1933.....	20,691,338	1944.....	401,587,626
1923.....	16,447,662	1934.....	45,125,359	1945.....	352,836,408
				1946.....	225,857,672*

NOTE: Does not include value of parts shipped for assembly abroad because export declarations do not segregate parts for trucks from parts for passenger cars. For this reason, this data is not comparable with tables showing number of motor trucks exported.

① Excludes shipments to non-contiguous territories.

\*Preliminary.



## Truck Tire Production and Shipments Including Military

	Original Equipment	Replace- ment	Export	Total Shipments	Produc- tion	Factory Inventory
1939.....	2,465,303	4,551,237	671,956	7,688,496	7,679,777	1,557,012
1940.....	2,692,597	4,442,949	764,813	7,900,359	8,220,994	1,856,336
1941.....	4,924,615	5,776,145	902,790	11,603,550	11,148,278	1,270,933
1942*.....	5,848,012	6,137,864	169,473	12,155,349	12,595,873	1,815,169
1943.....	6,045,703	7,941,218	153,800	14,140,721	12,802,789	751,238
1944.....	6,446,428	8,108,959	132,568	14,687,955	14,626,833	795,020
1945.....	4,868,993	11,016,111	282,028	16,167,132	16,324,121	862,664
1946.....	4,207,120	10,716,063	852,339	15,775,522	15,754,846	687,497

\*In 1942 the figures for original equipment and export shipments are distorted by the fact that during the year government restrictions required vehicle manufacturers to return excess stocks, and exporters to return some stocks originally intended for foreign customers. The inventory figure increased out of proportion to production. This is due to the fact that dealers made large returns of stocks during the year to manufacturers, under a government sponsored program, and the shipment figures were not adjusted for these returns.

SOURCE: Rubber Manufacturers Association.

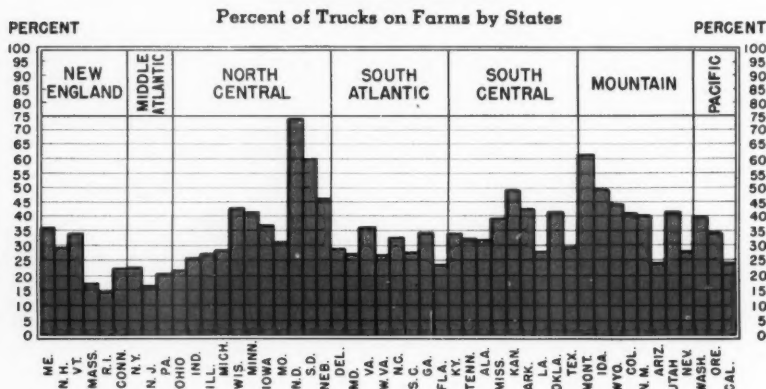
## 18,000 Registrations of Diesel Trucks and Buses

June 30, 1946	Diesel Trucks	Diesel Buses	Total	June 30, 1946	Diesel Trucks	Diesel Buses	Total
Ala.....	49	33	82	Nev.....	107	—	107
Ariz.....	173	—	173	N. H.....	75	18	93
Ark.....	79	9	88	N. J.....	200	618	818
Calif.....	5,647	1,160	6,807	N. M.....	42	4	46
Colo.....	227	12	239	N. Y.....	1,118	675	1,793
Conn.....	39	122	161	N. Car.....	200	57	257
Dela.....	2	—	2	No. Dak..	127	—	127
Fla.....	82	42	124	Ohio.....	81	355	436
Ga.....	37	2	39	Okla.....	54	2	56
Idaho.....	227	—	227	Ore.....	369	—	369
Ill.....	295	283	578	Penn.....	240	133	373
Ind.....	130	36	166	R. I.....	30	6	36
Iowa.....	70	—	70	S. Car.....	70	104	174
Kans.....	136	—	136	So. Dak..	28	—	28
Ky.....	7	63	70	Tenn.....	70	105	175
La.....	125	75	200	Texas.....	194	48	242
Maine.....	28	5	33	Utah.....	455	45	500
Md.....	27	103	130	Vt.....	30	169	199
Mass.....	175	83	258	Va.....	107	13	120
Mich.....	245	177	422	Wash.....	515	—	515
Minn.....	177	70	247	W. Va.....	46	98	144
Miss.....	107	96	203	Wisc.....	156	—	156
Mo.....	150	172	322	Wyo.....	60	—	60
Mont.....	127	72	199				
Nebr.....	38	27	65	<b>Total.....</b>	<b>12,773</b>	<b>5,092</b>	<b>17,865</b>

SOURCE: "Diesel Power," October, 1946. Public Roads Administration.

Figures supplemented by "Diesel Power" estimates.

## Over 60% of Trucks in N.D., S.D. and Mont. Are on Farms



## 1946 Truck-Trailer Production 76,234 Sets a New High Record

SHIPMENTS				SHIPMENTS			
	Pro- duction	Num- ber	Value		Pro- duction	Num- ber	Value
Vans.....	34,651	31,577	\$74,233,413	Pole and Logging..	7,568	7,565	\$ 7,818,901
Insulated.....	1,128	1,159	3,767,218	Single Axle.....	5,970	6,042	4,134,579
Refrigerated.....	2,256	2,043	6,740,797	Tandem Axle.....	1,598	1,523	3,684,322
Furniture*.....	1,652	2,302	4,324,800	Platforms.....	11,762	11,264	19,311,105
Other Closed Top	27,586	24,200	54,592,899	Low-bed Heavy ①	1,976	1,987	5,290,007
Open Top.....	2,029	1,873	4,807,699	Off-Highway.....	619	631	2,905,864
Racks.....	8,183	7,550	13,532,111	Dump Trailers.....	697	977	2,778,758
Cattle.....	4,932	4,156	7,211,567	All Other.....	2,537	2,889	5,625,551
Stake.....	3,251	3,394	6,320,544	Total Complete..	70,629	67,386	142,800,718
Tanks.....	2,626	2,946	11,305,003	Trailer Chassis...	5,615 ②	5,615	8,583,345
Petroleum.....	1,799	2,545	9,930,094		76,234	73,001	\$151,384,063
Other.....	827	401	1,374,914				

NOTE—Table covers 5 tons and larger trailers and semi-trailers. ①—Over 15 tons capacity. ②—Production data not collected on report form, but estimated as equal to shipments. \*11 months only, December not segregated from "Other Closed Top."

SOURCE: Civilian Production Administration.

## Production of Truck-Trailers for Civilian Use, 1939-45

Includes only capacities of 5 tons and over; semi-trailers are included

Type of Trailer	1939	1940	1941	1944	1945*
General Freight.....	18,144	19,693	30,837	19,822	23,327 ①
Low-Bed Heavy Haulers.....	850	1,023	1,205	256	674
Pole, Pipe and Logging.....	2,891	3,728	5,837	2,100	2,508
Dumps, (All Types).....	806	728	1,392	②	②
Petroleum Tanks.....	1,249	1,652	2,239	1,003	1,305
Milk Tank.....	139	147	182	245	105**
Miscellaneous Tanks.....	103	147	177	②	52
Off-The-Highway.....	②	②	②	311	293
Other Miscellaneous.....	②	②	②	355	5,002
Total.....	24,182	27,118	41,869	24,092	33,266

\*In July and August only breakdown available is for petroleum and other tanks.

\*\*First six months only.

① General Freight for September-December includes: Vans 8,597; Racks 1,721; Platform 1,876; and Dumps 129. ② Included elsewhere.

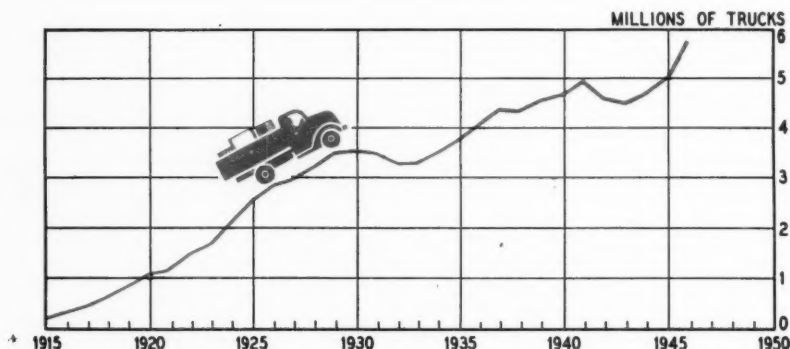
# 1945 Farm Trucks Increase 42% Over 1940

31% of All Motor Trucks are on Farms

	1920	1930	1940	1945	% Increase 1940-1945	Farm Trucks, % of All Trucks in State
Ala.....	1,180	12,838	15,257	23,949	57.0	31.3
Ariz.....	581	3,062	4,284	6,859	60.1	23.3
Ark.....	1,027	11,000	19,674	33,134	68.4	42.2
Calif.....	6,416	40,971	58,015	85,696	47.7	23.8
Colo.....	3,016	16,918	16,850	28,794	70.9	40.1
Conn.....	1,595	6,344	11,001	15,651	42.3	22.6
Del.....	304	2,996	2,567	3,800	48.0	28.8
Fla.....	1,617	12,203	14,360	21,639	50.7	22.7
Ga.....	3,145	15,967	21,693	34,688	59.9	34.2
Idaho.....	837	6,281	12,002	19,096	59.1	49.6
Ill.....	6,154	40,371	42,515	56,629	33.2	26.6
Ind.....	3,671	30,037	29,732	38,411	29.2	26.1
Iowa.....	8,910	32,669	26,352	37,386	41.9	36.5
Kan.....	3,928	33,648	42,617	60,908	42.9	48.8
Ky.....	1,538	7,188	19,100	27,194	42.4	33.5
La.....	874	9,281	17,005	20,974	23.3	26.8
Maine.....	1,120	10,781	13,118	17,849	36.1	35.4
Md.....	2,805	11,284	13,058	19,197	47.0	27.1
Mass.....	3,535	9,572	12,465	18,751	50.4	17.1
Mich.....	4,886	36,768	33,095	41,303	24.8	27.8
Minn.....	3,803	36,557	38,617	47,413	22.8	41.2
Miss.....	1,005	16,503	18,565	28,267	52.3	39.5
Mo.....	5,059	20,132	31,771	47,225	48.6	30.8
Mont.....	1,225	14,615	21,037	29,388	39.7	61.6
Neb.....	6,548	26,045	24,090	33,761	40.1	45.4
Nev.....	174	1,241	1,683	2,603	54.7	27.4
N. H.....	717	4,539	6,469	9,191	42.1	29.1
N. J.....	3,380	14,753	17,106	23,220	35.7	56.7
N. M.....	593	5,328	7,117	11,902	67.2	40.0
N. Y.....	9,259	58,974	55,285	69,141	25.1	22.7
N. C.....	2,671	18,558	20,621	32,924	59.7	32.8
N. D.....	774	16,990	21,518	36,674	70.4	74.4
Ohio.....	7,319	39,210	35,169	42,808	21.7	21.5
Okla.....	2,155	23,930	28,402	44,381	56.3	40.4
Ore.....	1,819	9,741	16,825	28,118	67.1	34.1
Pa.....	9,372	47,062	44,323	56,271	27.0	20.2
R. I.....	536	1,701	1,982	3,142	58.5	14.5
S. C.....	1,736	6,966	8,242	15,348	86.2	27.7
S. D.....	4,353	14,816	14,269	22,230	55.8	59.8
Tenn.....	1,430	9,039	18,908	26,326	39.2	32.8
Texas.....	5,399	52,580	56,707	89,286	57.5	29.0
Utah.....	572	4,189	6,238	10,969	75.8	40.9
Vt.....	616	5,035	6,172	9,567	55.0	33.7
Va.....	2,544	19,459	23,272	31,956	37.3	36.0
Wash.....	3,371	18,836	28,228	40,034	41.8	39.1
W. Va.....	936	7,432	12,445	16,285	30.9	26.7
Wis.....	4,044	51,786	50,883	61,010	19.9	42.7
Wyo.....	591	4,108	6,341	8,917	40.6	44.1
D. of C.....	29	81	39	35	-10.3	0.3
<b>TOTAL.....</b>	<b>139,169</b>	<b>900,385</b>	<b>1,047,084</b>	<b>1,490,300</b>	<b>42.3</b>	<b>30.8</b>

SOURCE: U. S. Census of Agriculture, 1945.

## Truck Registrations Reach New High Level



### 5,726,000 Trucks Registered in U. S., 1946

(Figures as of December 31)

Year	Number	Per Cent Increase	Year	Number*	Per Cent Increase
1904	700		1926	2,764,222	13
1905	1,400	100	1927	2,914,019	5
1906	2,200	57	1928	3,113,999	7
1907	2,900	32	1929	3,379,854	8
1908	4,000	38	1930	3,486,019	3
1909	6,050	51	1931	3,466,571	-0.6
1910	10,000	65	1932	3,229,315	-6.8
1911	20,000	100	1933	3,230,668	—
1912	41,400	107	1934	3,419,254	5.9
1913	63,800	54	1935	3,664,429	7.2
1914	85,600	34	1936	3,987,339	8.9
1915	136,000	59	1937	4,255,296	6.9
1916	215,000	58	1938	4,224,031	-0.7
1917	326,000	52	1939	4,413,692	4.5
1918	525,000	61	1940	4,590,386	4.0
1919	794,372	51	1941	4,876,054	6.2
1920	1,006,082	27	1942	4,608,086	-5.5
1921	1,117,100	11	1943	4,480,176	-2.8
1922	1,375,725	23	1944	4,513,340	0.7
1923	1,612,569	17	1945	4,834,742	7.1
1924	2,134,724	32	1946	5,725,692	18.4
1925	2,440,854	14			

\*Years prior to 1941 include buses in 6 to 8 states varying from year to year.

SOURCE: 1922 to date from U. S. Public Roads Administration; prior to 1922, estimates by Automobile Manufacturers Association.

## Motor Truck Registrations by States

State	1941	1942	1943	1944	1945	1946
Ala. ....	74,706	64,584	67,885	69,659	76,473	103,837
Ariz. ....	26,689	27,172	27,070	27,211	29,462	35,044
Ark. ....	77,191	75,286	71,916	74,459	78,571	94,241
Calif. ....	343,853	327,689	322,676	332,471	360,278	431,419
Colo. ....	60,366	62,200	66,386	66,938	71,774	84,864
Conn. ....	79,256	65,644 <sup>①</sup>	64,265	63,000	69,400	77,170
Del. ....	11,828	10,758	11,150	11,960	13,209	14,559
D. of C. ....	13,803	11,942	14,976	13,405	13,637	14,954
Fla. ....	85,238	80,919	82,842	86,625	95,511	117,624
Ga. ....	95,063	91,942	91,349	94,302	101,381	122,114
Idaho. ....	36,419	35,070	35,724	35,533	38,492	45,441
Ill. ....	222,222	220,607	210,632	206,049	212,590	241,628
Ind. ....	144,088	138,648	132,999	132,543	147,391	166,309
Iowa. ....	110,004	103,487	97,642	98,656	102,409	116,546
Kans. ....	113,212	114,808	114,372	116,947	124,765	142,087
Ky. ....	81,663	77,436	73,107	75,492	81,231	100,568
La. ....	82,370	73,638	70,743	72,982	78,256	92,169
Me. ....	45,748 <sup>①</sup>	42,074 <sup>①</sup>	42,385 <sup>①</sup>	44,997 <sup>①</sup>	50,435 <sup>①</sup>	57,198
Md. ....	64,204	62,580	61,762	57,144	70,792	84,413
Mass. ....	110,650	107,868	102,533	101,886	109,703	129,293
Mich. ....	161,365	142,387 <sup>①</sup>	137,905 <sup>①</sup>	139,367	148,378	176,880
Minn. ....	129,710	123,125	115,081	114,398	115,216	131,237
Miss. ....	71,060	61,744	63,477	67,251	71,598	95,536
Mo. ....	161,468	155,769	144,772	142,203	153,294	184,868
Mont. ....	51,126	45,796	44,580	45,950	47,706	54,296
Nebr. ....	68,460	70,326	69,232	70,597	74,395	85,144
Nev. ....	9,524	10,037	9,850	9,520	9,505	10,790
N. H. ....	32,118	31,099	29,130	30,304	31,588	31,889
N. J. ....	141,329	140,928	137,366	134,882	148,184	171,021
N. M. ....	30,806	28,559	27,356	27,826	29,775	34,855
N. Y. ....	340,863	319,990	299,262	282,091	304,063	362,993
N. C. ....	98,422	95,822	95,600	94,013	100,421	123,748
N. D. ....	40,788	41,935	44,397	46,946	49,262	53,868
Ohio. ....	194,200	193,325	185,596	184,004	199,532	240,057
Okla. ....	112,459	109,586	101,969	102,383	109,896	128,124
Ore. ....	75,538 <sup>①</sup>	75,217 <sup>①</sup>	74,724 <sup>①</sup>	77,773	82,401	99,025
Pa. ....	268,663	263,407	254,888	261,111	278,718	329,535
R. I. ....	20,585	20,823	19,586	20,009	21,702	25,554
S. C. ....	53,097	49,350	49,813	51,938	55,492	74,322
S. D. ....	35,079	34,856	35,172	35,615	37,169	42,162
Tenn. ....	81,022 <sup>②</sup>	74,285 <sup>②</sup>	71,701 <sup>②</sup>	74,812	80,263	101,598
Texas. ....	369,103	297,912 <sup>②</sup>	287,512	286,963	307,704	369,409
Utah. ....	24,229	24,940	25,615	25,856	26,819	31,318
Vt. ....	10,327	9,487	9,609	10,237	10,869	13,007
Va. ....	85,979	85,218	81,909	84,009	88,805	116,746
Wash. ....	94,772	93,517	94,042	96,168	102,362	117,173
W. Va. ....	55,301	49,476	51,270	55,743	60,944	63,942
Wis. ....	159,786	144,684	136,371	139,635	142,718	160,940
Wyo. ....	20,302	20,134	19,977	19,477	20,203	24,177

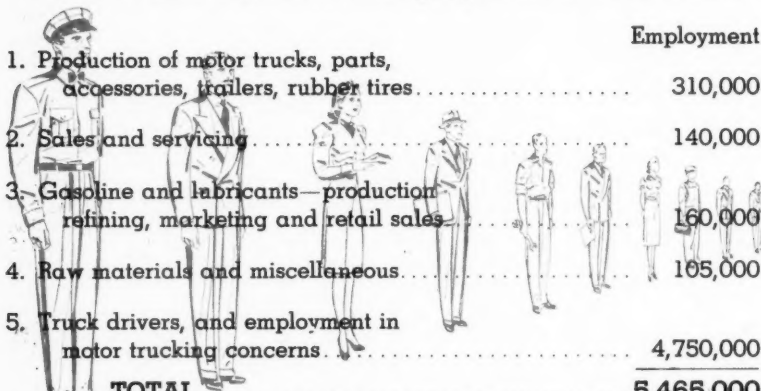
**Total. . . 4,876,054 4,608,086 4,480,176 4,513,340 4,834,742 5,725,692**

① Includes freight trailers. ② Trucks under 1,500 pounds capacity included with passenger cars. ③ Includes trailers. ④ "Combination" registrations, formerly included with trucks, have been segregated between automobiles and trucks. ⑤ Commercial passenger cars, formerly registered as trucks, registered as passenger cars.

SOURCE: U. S. Public Roads Administration.

# Truck Transportation Industry Employs 5,465,000

One Out of Every Eleven Employed in United States



	Employment
1. Production of motor trucks, parts, accessories, trailers, rubber tires.....	310,000
2. Sales and servicing.....	140,000
3. Gasoline and lubricants—production, refining, marketing and retail sales.....	160,000
4. Raw materials and miscellaneous.....	105,000
5. Truck drivers, and employment in motor trucking concerns.....	4,750,000
<b>TOTAL.....</b>	<b>5,465,000</b>

SOURCE: Estimated by Automobile Manufacturers Association.

## 4,956,000 Motor Truck and Bus Drivers

No estimates have been made of employment in production, sales, servicing of trucks and buses by states.

1946	Bus Drivers	Truck Drivers	Total	1946	Bus Drivers	Truck Drivers	Total
Ala.....	3,070	76,438	79,508	Nev.....	302	8,946	9,248
Ariz.....	822	32,131	32,953	N. H.....	868	31,402	32,270
Ark.....	1,911	69,662	71,173	N. J.....	15,591	168,493	184,084
Calif.....	13,309	393,647	406,956	N. M.....	635	26,166	26,801
Colo.....	1,145	63,505	64,650	N. Y.....	21,474	309,919	331,393
Conn.....	4,135	70,132	74,267	N. C.....	5,114	103,485	108,599
Del.....	195	12,265	12,460	N. D.....	157	19,601	19,758
Fla.....	4,434	109,423	113,857	Ohio.....	8,315	224,864	233,179
Ga.....	3,590	99,666	103,256	Okla.....	2,629	95,467	98,096
Idaho.....	451	30,032	30,483	Ore.....	2,191	79,323	81,514
Ill.....	9,777	211,323	221,100	Pa.....	15,180	299,511	314,691
Ind.....	4,180	145,804	149,984	R. I.....	1,263	25,550	26,813
Iowa.....	1,596	90,076	91,672	S. C.....	1,241	58,883	60,124
Kan.....	1,965	92,544	94,509	S. D.....	376	22,196	22,572
Ky.....	4,535	83,455	87,990	Tenn.....	5,165	83,988	89,153
La.....	3,662	81,162	84,824	Texas.....	7,519	314,314	321,833
Maine.....	1,217	49,306	50,523	Utah.....	1,145	22,835	23,980
Md.....	2,952	74,346	77,298	Vt.....	512	3,922	4,434
Mass.....	9,436	126,254	135,690	Va.....	5,894	96,661	102,555
Mich.....	9,204	155,835	165,039	Wash.....	4,506	87,938	92,444
Minn.....	2,888	95,517	98,405	W. Va.....	3,844	54,329	58,173
Miss.....	1,014	78,447	79,461	Wis.....	2,696	96,889	99,585
Mo.....	6,313	160,933	167,246	Wyo.....	227	16,055	16,282
Mont.....	545	28,395	28,940	D. of C.....	3,000	17,008	20,008
Neb.....	1,610	54,992	56,602				
				<b>Total.....</b>	<b>203,400</b>	<b>4,753,035</b>	<b>4,956,435</b>

SOURCE: Estimate by Automobile Manufacturers Association on basis of the number of vehicles registered, omitting farm trucks and school buses.

## 29,000 Truck Dealers in United States

	Number		Number		Number
Ala.....	389	Maine.....	282	Okla.....	576
Ariz.....	145	Md.....	335	Ore.....	381
Ark.....	358	Mass.....	770	Penn.....	2,074
Calif.....	1,448	Mich.....	1,312	R. I.....	99
Colo.....	374	Minn.....	1,212	S. C.....	329
Conn.....	397	Miss.....	415	S. D.....	269
Dela.....	54	Mo.....	840	Tenn.....	386
Dist. Col.....	49	Mont.....	295	Texas.....	1,409
Florida.....	379	Nebr.....	491	Utah.....	152
Ga.....	494	Nev.....	69	Vt.....	145
Idaho.....	295	N. H.....	167	Va.....	547
Ill.....	1,688	N. J.....	704	Wash.....	548
Ind.....	802	N. M.....	150	W. Va.....	380
Iowa.....	1,030	N. Y.....	1,893	Wis.....	1,162
Kan.....	664	N. C.....	644	Wyo.....	150
Ky.....	909	N. D.....	385	Total, 1947.....	29,397
La.....	302	Ohio.....	1,448	1941.....	24,992

SOURCE: Motor Age; count as of January 1, 1947.

## 1,169,000 Motor Trucks Registered in 93 Large Cities

(Please Credit R. L. Polk when Using)

Cities Above 100,000 Population		Cities Above 100,000 Population		Cities Above 100,000 Population	
	Trucks		Trucks		Trucks
Akron, Ohio.....	7,387	Hartford, Conn.....	8,981	Portland, Ore.....	12,464
Albany, N. Y.....	6,519	Honolulu, T. H.....	7,654	Providence, R. I.....	11,488
Atlanta, Ga.....	13,726	Houston, Tex.....	20,991	Reading, Pa.....	3,845
Baltimore, Md.....	21,603	Indianapolis, Ind.....	15,254	Richmond, Va.....	11,065
Birmingham, Ala.....	9,627	Jacksonville, Fla.....	8,666	Rochester, N. Y.....	11,122
Boston, Mass.....	17,158	Jersey City, N. J.....	6,269	Sacramento, Calif.....	7,256
Bridgeport, Conn.....	6,274	Kansas City, Kans.....	4,999	St. Louis, Mo.....	31,379
Buffalo, N. Y.....	17,506	Kansas City, Mo.....	15,128	St. Paul, Minn.....	10,446
Cambridge, Mass.....	3,399	Knoxville, Tenn.....	5,683	Salt Lake City, Utah.....	7,042
Camden, N. J.....	4,953	Long Beach, Calif.....	5,166	San Antonio, Tex.....	12,965
Canton, Ohio.....	4,141	Los Angeles, Calif.....	57,776	San Diego, Calif.....	6,618
Charlotte, N. C.....	6,277	Louisville, Ky.....	10,886	San Francisco, Calif.....	25,623
Chattanooga, Tenn.....	4,739	Lowell, Mass.....	2,120	Scranton, Pa.....	4,907
Chicago, Ill.....	65,822	Memphis, Tenn.....	9,398	Seattle, Wash.....	17,006
Cincinnati, Ohio.....	15,906	Miami, Fla.....	12,879	Somerville, Mass.....	1,141
Cleveland, Ohio.....	30,912	Milwaukee, Wis.....	19,034	South Bend, Ind.....	4,088
Columbus, Ohio.....	15,602	Minneapolis, Minn.....	15,663	Spokane, Wash.....	6,404
Dallas, Texas.....	12,968	Nashville, Tenn.....	6,954	Springfield, Mass.....	4,411
Dayton, Ohio.....	7,389	Newark, N. J.....	23,490	Syracuse, N. Y.....	6,986
Denver, Colo.....	12,216	New Bedford, Mass.....	3,159	Tacoma, Wash.....	6,354
Des Moines, Iowa.....	5,905	New Haven, Conn.....	8,774	Tampa, Fla.....	7,406
Detroit, Mich.....	44,661	New Orleans, La.....	13,257	Toledo, Ohio.....	8,484
Duluth, Minn.....	3,474	New York, N. Y.....	123,775	Trenton, N. J.....	6,617
Elizabeth, N. J.....	3,964	Norfolk, Va.....	5,817	Tulsa, Okla.....	9,546
Erie, Pa.....	4,050	Oakland, Calif.....	11,193	Utica, N. Y.....	3,199
Fall River, Mass.....	2,371	Okla. City, Okla.....	12,727	Washington, D. C.....	13,804
Flint, Mich.....	3,397	Omaha, Nebr.....	7,636	Wichita, Kans.....	8,006
Fort Wayne, Ind.....	4,838	Paterson, N. J.....	6,094	Wilmington, Del.....	4,083
Fort Worth, Texas.....	8,768	Peoria, Ill.....	3,895	Worcester, Mass.....	4,824
Gary, Ind.....	2,656	Philadelphia, Pa.....	43,019	Yonkers, N. Y.....	3,099
Grand Rapids, Mich.....	6,374	Pittsburgh, Pa.....	21,327	Youngstown, Ohio.....	4,619

Total, 93 Cities.....1,168,543

Registration count by R. L. Polk & Company as of July 1, 1946.



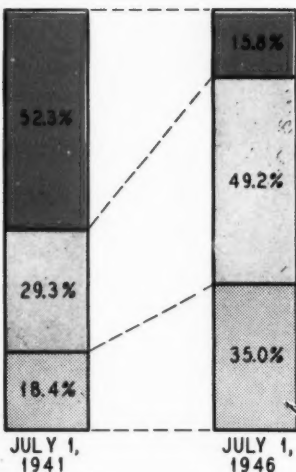
## One of Every Three Trucks Is 10 Years or Older

AGE IN  
YEARS

UNDER  
5

5 TO  
10

10  
AND  
OLDER



### Average Age of Trucks in Use Increased 55% Between 1941 and 1946

#### Truck Registrations by Age of Truck

Age of Trucks in Years	Number July 1 1941	%	Cumulative	Number July 1 1946	%	Cumulative
Under 1	466,711	10.4	100.0	241,231	4.8	100.0
1-2	552,138	12.3	89.6	175,083	3.5	95.2
2-3	438,136	9.8	77.3	84,170	1.7	91.7
3-4	333,830	7.5	67.5	11,449	0.2	90.0
4-5	553,439	12.3	60.0	279,369	5.6	89.8
5-6	514,734	11.5	47.7	691,546	13.8	84.2
6-7	332,474	7.4	36.2	524,779	10.5	70.4
7-8	249,166	5.6	28.8	418,693	8.3	59.9
8-9	123,609	2.8	23.2	313,830	6.3	51.6
9-10	89,943	2.0	20.4	516,458	10.3	45.3
10-11	163,181	3.6	18.4	472,902	9.4	35.0
11-12	163,854	3.7	14.8	295,613	5.9	25.6
12-13	202,229	4.5	11.1	213,124	4.2	19.7
13-14	102,805	2.3	6.6	99,650	2.0	15.5
14 and Over	192,270	4.3	4.3	676,633	13.5	13.5
Sub-Total	4,478,519	—	—	5,014,530	—	—
Year not Given	73,207	—	—	52,535	—	—
Total	4,551,726	—	—	5,067,065	—	—

Average 1941—5.6 years; 1946—8.7 years.

SOURCE: R. L. Polk and Company

## 89% of Trucks are 1½ Ton or Less Capacity

☐ LESS THAN 1½ TONS  
 ☐ 1½ TONS  
 ☐ 1½-3½ TONS  
 ☐ 3½-5 TONS  
 ☐ OVER 5 TONS  
 ☐ UNKNOWN



Number of Trucks in Use August 1944, by Age Group and Capacity

Year Model	Less Than 1½	1½	Over 1½ to 3½	3½ to 5	5 and Over	Not Known	Total
1942 & later...	76,147	106,604	19,670	3,774	5,734	3,987	215,916
1941.....	341,333	237,453	47,676	9,118	11,185	9,662	656,427
1940.....	288,840	198,202	37,213	7,466	8,933	8,041	548,695
1939.....	234,466	160,419	31,077	5,409	6,885	6,322	444,578
1938.....	182,284	114,723	23,487	3,865	5,504	5,037	334,900
1937.....	294,815	192,026	32,362	5,368	7,599	7,147	539,317
1936.....	263,281	195,454	30,181	4,670	6,595	6,804	506,985
1935.....	155,485	136,471	17,598	3,173	3,757	4,456	320,940
1934.....	102,847	105,756	13,792	2,572	3,062	3,274	231,303
1933.....	49,685	50,185	7,899	1,516	1,977	1,856	113,118
1932.....	44,848	36,789	6,967	1,273	2,080	2,323	94,280
1931 & older...	434,227	197,926	39,334	9,079	16,698	17,393	714,657
Sub-Total..	2,468,258	1,732,008	307,256	57,283	80,009	76,302	4,721,116
Not Known..	24,276	14,950	4,808	1,086	2,137	22,410	69,667
Total.....	2,492,534	1,746,958	312,064	58,369	82,146	98,712	4,790,783
Per Cent..	52.1	36.4	6.5	1.2	1.7	2.1	100

SOURCE: Office of Defense Transportation "A Review of Highway Transport," November 1945.

Per Cent of Trucks in Use August 1944, by Age Group and Capacity

Age Group in Years	Year Model	Less Than 1½ Tons	1½	Over 1½ to 3½	3½ to 5	5 and Over	Not Known	Total
Under 3.....	1942 & Later...	3.1	6.2	6.4	6.6	7.2	5.2	4.6
3-4.....	1941.....	13.8	13.7	15.5	15.9	14.0	12.7	13.5
4-5.....	1940.....	11.7	11.4	12.1	13.0	11.1	10.5	11.6
5-6.....	1939.....	9.5	9.3	10.1	9.4	8.6	8.3	9.4
6-7.....	1938.....	7.4	6.6	7.7	6.7	6.9	6.6	7.1
7-8.....	1937.....	11.9	11.1	10.5	9.4	9.5	9.4	11.4
8-9.....	1936.....	10.7	11.3	9.8	8.2	8.2	8.9	10.8
9-10.....	1935.....	6.3	7.9	5.7	5.5	4.7	5.8	6.8
10-11.....	1934.....	4.2	6.1	4.5	4.5	3.8	4.3	4.9
11-12.....	1933.....	2.0	2.9	2.6	2.7	2.5	2.4	2.4
12-13.....	1932.....	1.8	2.1	2.3	2.2	2.6	3.1	2.0
13 & Over...	1931 & Earlier...	17.6	11.4	12.8	15.9	20.9	22.8	15.1
Total Reported by Year Model....		100.0	100.0	100.0	100.0	100.0	100.0	100.0

# 160,000 Motor Buses in United States

State	SCHOOL BUSES		REVENUE BUSES				TOTAL	
	1941	1946	City		Inter-City		1941	1946
			1941	1946	1941	1946		
Ala.....	2,850	3,064	271	574	316	576	3,437	4,214
Ariz.....	539	220*	112	193	39	115	690	528
Ark.....	1,831	1,775	119	235	121	331	2,071	2,341
Calif.....	2,200	2,200	2,298	3,393	1,184	1,593	5,682	7,186
Colo.....	1,263	889*	118	208	290	221	1,671	1,318
Conn.....	790	756	1,053	1,345	162	204	2,005	2,305
Dela.....	244	216	44	54	24	19	312	289
Fla.....	1,417	1,434	520	1,360	332	301	2,269	3,095
Ga.....	2,780	2,822	353	673	317	672	3,450	4,167
Ida.....	665	673	34	45	56	124	755	842
Ill.....	590	956	1,636	2,502	691	1,161	2,917	4,619
Ind.....	7,003	5,572*	592	834	514	732	8,109	7,138
Iowa.....	2,724	2,600*	334	406	54	192	3,112	3,198
Kan.....	350	422	188	271	254	465	792	1,158
Ky.....	1,612	1,315	386	624	472	1,075	2,470	3,014
La.....	2,698	2,537	298	422	397	950	3,393	3,909
Maine.....	645	749*	87	196	197	260	929	1,205
Md.....	954	1,034	318	436	275	670	1,547	2,140
Mass.....	1,600	1,075	2,238	2,731	801	804	4,639	4,610
Mich.....	1,300	2,650	2,418	2,775	533	673	4,251	6,098
Minn.....	1,960	2,180	344	550	374	532	2,678	3,262
Miss.....	4,400	3,800	102	220	110	160	4,612	4,180
Mo.....	1,943	2,131	1,541	1,643	466	722	3,950	4,496
Mont.....	471	472	32	78	115	126	618	676
Nebr.....	300	275*	138	236	358	367	796	878
Nev.....	200	81	10	25	61	88	271	194
N. H.....	777	369	81	106	71	219	929	694
N. J.....	1,561	1,561	4,646	4,752	740	1,089	6,947	7,402
N. M.....	991	851	23	79	64	159	1,078	1,089
N. Y.....	8,304	3,100	6,024	6,786	1,475	1,259	15,803	11,145
N. C.....	4,746	4,832	367	769	486	1,147	5,599	6,748
N. D.....	300	300	35	22	36	37	371	359
Ohio.....	6,844	5,686	1,597	1,893	729	1,242	9,170	8,821
Okl.....	2,513	2,838	253	297	238	688	3,004	3,823
Ore.....	935	855	171	410	350	411	1,456	1,676
Penna.....	4,390	3,800*	2,301	2,731	1,613	2,956	8,304	9,487
R. I.....	150	124	158	230	180	243	488	597
S. C.....	1,644	1,674	130	189	109	276	1,883	2,139
S. D.....	350	312	39	52	84	89	473	453
Tenn.....	1,873	1,549	434	766	399	1,169	2,706	3,484
Texas.....	6,022	5,000*	1,394	2,137	956	1,952	8,372	9,089
Utah.....	436	418	166	246	50	183	652	847
Vt.....	175	8,463	45	46	82	146	302	8,655
Va.....	2,423	2,374	785	934	305	1,274	3,513	4,582
Wash.....	1,549	1,501	611	803	534	885	2,694	3,189
W. Va.....	1,179	1,225	263	263	571	1,177	2,013	2,665
Wis.....	2,200	1,283	473	732	220	278	2,893	2,293
Wyo.....	695	600	23	36	45	49	763	685
D. of Col.	12	9	875	1,053	54	71	941	1,133
Total of								
Above.....	93,398	90,622	36,478	47,361	17,904	30,132	147,780	168,115
B.T. Estimate...	81,200		47,960		30,260		159,420	

SOURCE: "Bus Transportation."

\*Estimated by state.

# 1946 World Truck Registrations Exceed 1940

World Truck Registrations Ex. U. S. and Canada 3,960,000

Compared with 3,312,000, January 1, 1940

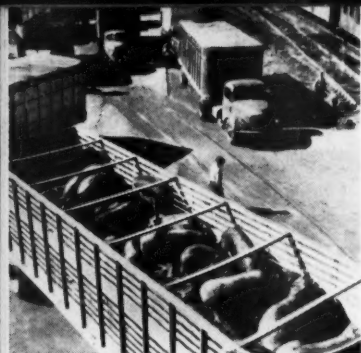
EUROPE	*Trucks	*Buses	AMERICA	*Trucks	*Buses
Aegean Islands.....	125	50	Antigua.....	42	15
Albania.....	1,200	50	Argentina.....	81,075	†
Austria.....	22,028	865	Bahamas.....	400	†
Azores.....	85	37	Barbados.....	618	101
Belgium.....	73,700	1,100	Bermuda.....	224	6
Bulgaria.....	3,000	1,000	Bolivia.....	5,729	289
Czechoslovakia.....	45,000	3,000	Brazil.....	104,202	7,398
Denmark.....	34,000	1,000	Brit. Guiana.....	467	106
Eire.....	17,006	768	Brit. Honduras.....	254	2
Finland.....	23,000	—	Canada.....	350,550	6,625
France.....	500,000	†	Chile.....	20,090	3,300
Germany.....	67,636	—	Colombia.....	15,000	4,000
Gibraltar.....	230	50	Costa Rica.....	1,400	†
Great Britain.....	556,592	104,673	Cuba.....	16,388	2,878
Greece.....	7,940	1,675	Dominica.....	25	10
Holland.....	54,807	2,771	Dominican Rep.....	1,000	†
Hungary.....	7,849	158	Guadeloupe.....	550	—
Iceland.....	2,590	207	Guatemala.....	1,767	615
Italy.....	85,000	†	Haiti.....	614	388
Luxembourg.....	2,816	72	Honduras.....	650	20
Malta.....	1,889	513	Jamaica.....	1,580	130
North Ireland.....	12,062	908	Martinique.....	70	8
Norway.....	34,168	2,109	Mexico.....	77,500	11,500
Poland.....	25,900	†	Montserrat.....	30	†
Portugal.....	12,000	—	Netherl. W. I.....	611	82
Rumania.....	3,878	697	Newfoundland.....	2,840	160
Spain.....	50,000	—	Nova Scotia.....	18,006	†
Sweden.....	60,000	5,000	Panama.....	2,860	1,200
Switzerland.....	26,000	1,600	Paraguay.....	795	244
USSR (Russia).....	1,020,000	†	Peru.....	12,943	1,659
<b>Total, 1946.....</b>	<b>*2,780,501</b>	<b>*128,303</b>	<b>Puerto Rico.....</b>	<b>11,937</b>	<b>†</b>
<b>Total, 1940.....</b>	<b>*2,511,122</b>	<b>*150,888</b>	<b>St. Kitts-Nevis.....</b>	<b>93</b>	<b>—</b>
<b>ASIA</b>			<b>St. Lucia.....</b>	<b>40</b>	<b>35</b>
Afghanistan.....	1,400	—	<b>St. Vincent.....</b>	<b>50</b>	<b>21</b>
Arabia.....	2,400	†	<b>El Salvador.....</b>	<b>958</b>	<b>†</b>
Brit. No. Borneo.....	48	69	<b>Trinidad &amp; To.....</b>	<b>3,050</b>	<b>350</b>
Ceylon.....	7,500	†	<b>Uruguay.....</b>	<b>10,120</b>	<b>†</b>
China.....	20,000	†	<b>United States.....</b>	<b>5,603,749</b>	<b>134,130</b>
Cyprus.....	1,100	†	<b>Venezuela.....</b>	<b>20,185</b>	<b>2,090</b>
Fr. Indo-China.....	2,000	†	<b>Virgin Islands.....</b>	<b>466</b>	<b>13</b>
India.....	60,000	**	<b>Total, 1946.....</b>	<b>*6,378,928</b>	<b>*177,375</b>
Iran.....	6,000	1,000	<b>Total, 1940.....</b>	<b>*4,818,906</b>	<b>* 80,236</b>
Iraq.....	2,859	—	<b>AFRICA</b>		
Japan.....	43,000	10,000	Angola.....	2,560	†
Palestine.....	5,030	1,200	Algeria.....	20,900	913
Philippines.....	30,000	*	Belgian Congo.....	6,336	†
Syria & Lebanon.....	5,000	—	Brit. E. Africa.....	9,039	†
Trans-Jordan.....	259	33	Brit. W. Africa.....	7,046	149
Turkey.....	9,000	—	Canary Islands.....	1,547	407
<b>Total, 1946.....</b>	<b>*198,896</b>	<b>*12,302</b>	Egypt.....	6,708	1,837
<b>Total, 1940.....</b>	<b>*234,337</b>	<b>*32,218</b>	Ethiopia.....	2,476	37
<b>OCEANIA</b>			Fr. E. Africa.....	2,600	†
Australia.....	356,173	†	French W. Africa.....	10,500	†
Cook Islands.....	45	—	Liberia.....	219	9
Fiji Islands.....	849	311	Madeira.....	186	95
Hawaii.....	*14,738	1,018	Mauritius.....	625	150
New Zealand.....	71,385	1,100	Morocco.....	3,350	450
<b>Total, 1946.....</b>	<b>*443,190</b>	<b>*2,429</b>	Nyasaland.....	641	—
<b>Total, 1940.....</b>	<b>*312,799</b>	<b>†</b>	Port. E. Africa.....	3,434	1,129
<b>1946, World*..</b>	<b>9,924,158</b>	<b>328,233</b>	Rhodesia.....	7,650	98
<b>1940, World*..</b>	<b>8,017,256</b>	<b>269,089</b>	Southw. Africa.....	3,255	41
			Sudan.....	1,710	—
			Tunisia.....	2,550	240
			Un. of S. Africa.....	62,471	2,269
			<b>Total, 1946.....</b>	<b>*155,943</b>	<b>*7,824</b>
			<b>Total, 1940.....</b>	<b>*140,090</b>	<b>*5,750</b>

\*Not complete for all territories.

\*\*Included with cars.

†Included with trucks

SOURCE: The American Automobile, Overseas Edition, March 1947.

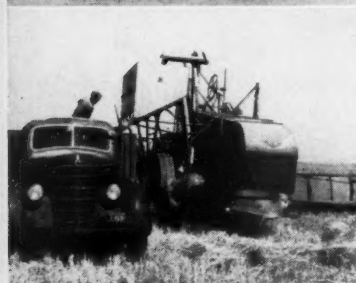


# Large Volume of Farm and Other

Survey Covered 26 of New Mexico's 31 Counties, in Which Are 80% of the Farms

	Total Quantity	Quantity by Truck	Percent by Truck
Wool (lbs.).....	8,777,000	8,777,000	100
Hogs (hds.).....	71,750	71,750	100
Apples (bu.).....	675,000	675,000	100
Alfalfa (tons).....	116,800	116,800	100
Eggs (doz.).....	5,469,000	5,469,000	100
Milk (gal.).....	6,185,000	6,185,000	100
Wheat (bu.).....	76,480,000	71,750,000	99.9
Corn (tons).....	19,615	19,607	99.9
Butterfat (lbs.).....	3,252,000	3,246,000	99.8
Cotton (bales).....	95,661	92,061	96.2
Goats (hds.).....	76,300	71,800	94.1
Sheep (hds.).....	768,173	578,018	75.2
Beans (bags).....	974,835	710,835	72.9
Cattle (hds.).....	500,262	327,470	65.5

SOURCE: Truck Tire Conservation Survey, November 1942, by New Mexico College of Agriculture and Mechanics Arts in cooperation with U. S. Department of Agriculture.



## Many Wisconsin Products Move Entirely by Truck

	Percent by Truck
Fruits and Vegetables.....	100
Peas.....	100
Potatoes.....	100
Hay.....	100
Tobacco.....	100
Cheese—Inbound to cheese factories.....	100
Milk—Raw from farm.....	100
Milk—Fluid to Users in Milwaukee, Madison, Kenosha and Racine.....	100
Milk—Fluid between plants.....	95
Butter—Inbound, raw products.....	100
Butter—Outbound.....	91
Live Poultry.....	95
Dressed Poultry.....	83
Eggs.....	90
Ice Cream—Outbound.....	90
Ice Cream—Inbound ingredients.....	80
Pulpwood to Shipping Point.....	99
Lumbering—From forests.....	98
Lumbering—Board lumber to retailers.....	50
Breweries—Beer, outbound.....	63.4
Breweries—Ingredients, inbound.....	43.9
Motor Vehicles.....	42.5
Paper Mills—Inbound.....	21.9
Paper Mills—Outbound.....	16.6

SOURCE: "Highway Transportation Links Wisconsin's Economy issued by Wisconsin Highway Users Conference, 1947.

# Products Are Marketed by Truck

## 100% of Many Kentucky Products Transported to Market by Truck

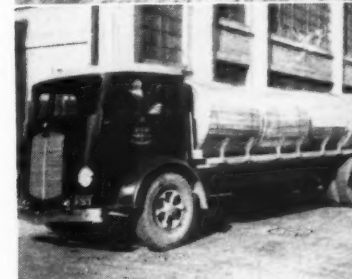
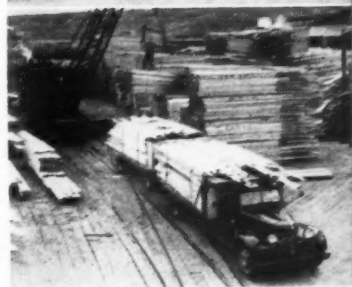
	Percent by Truck
Corn—Intrastate feed shipments from farms.....	100
Cotton—From farms to gins.....	100
Milk—Before and after processing.....	100
Fluorspar—From mines to railroad or river barges.....	100
Potatoes—Farm to market.....	100
Sorghum—Farm to market.....	100
Soy Beans—Farm to processor.....	100
Tomatoes, No. 2—Murray area to Memphis.....	100
Strawberries—Farm to cooperative markets.....	100
Strawberries—From Bowling Green, refrigerated.....	85
Apples—From orchards to packing sheds.....	100
Apples—From packing sheds to final market.....	75
Coal—1,287 of 1,574 mines or 81.8% haul all coal from mines by truck.....	100
Peaches—From orchards to packing sheds.....	100
Peaches—From packing shed to destination.....	60
Tobacco—Farms to warehouses.....	99
Livestock—Received at smaller markets.....	90
Distilled Spirits—Outbound from distillers.....	64
Distilled Spirits—Inbound to distillers.....	48
Logs—From timberland to sawmill.....	60
Petroleum Products—From refineries.....	34

SOURCE: Kentucky Highway Transportation Facts—Jan. 1946, issued by Kentucky Highway Users Conference.

## Use of Trucks in Hauling Michigan Crops and Industrial Products

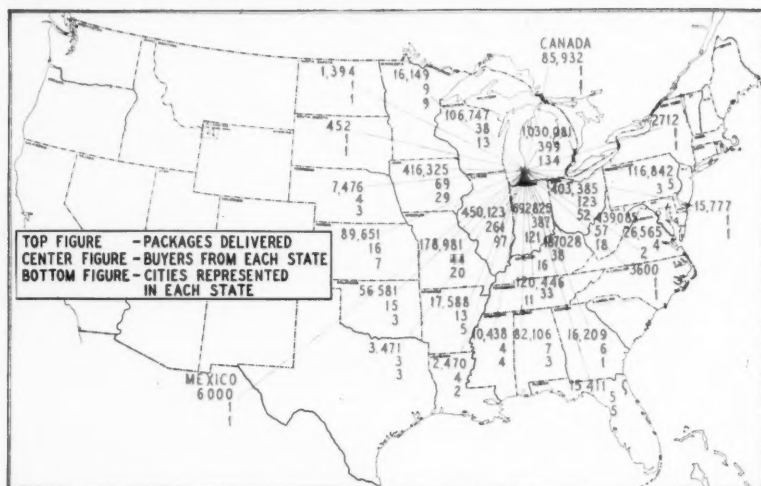
	Percent by Truck
Strawberries.....	100
Cantaloupes.....	100
Milk—From farms to large cities.....	100
Sugar Beets—To factory.....	100
Sugar Beets—From factory.....	50
Hogs.....	96.9
Calves.....	89.7
Cattle.....	80.7
Sheep and Lambs.....	76.3
Livestock—All.....	84.9
Peaches.....	79.5
Grapes.....	72.8
Pears.....	66.7
Tomatoes.....	56.9
Apples.....	46
Celery (Kalamazoo).....	40
Potatoes.....	34.4
Refined Petroleum (Outbound).....	58.8
Motor Vehicles.....	57.4
Paper Products.....	51.8
Drugs (Outbound).....	43.2
Furniture (Grand Rapids).....	32.8

SOURCE: "The Miracle of Highway Transportation in Michigan 1946, issued by Michigan Highway Users Conference.



## Trucks Expand Markets for Fruits and Vegetables

Over 1000 buyers from 508 cities in 28 states, Canada and Mexico haul fruits and vegetables by truck from Benton Harbor, Michigan.



### Principal Commodities Shipped by Truck from Benton Harbor, 1946

Commodities	Units	Total Packages	Total Value Per Season	Car Lot Equiv.
Peaches.....	Bu.	1,445,339	\$3,150,839	3,613
Apples.....	Bu.	791,307	1,630,092	1,507
Strawberries.....	16 Qt.	136,283	973,061	243
Grapes.....		743,222	774,637	489
Tomatoes.....	12 Qt.	596,936	752,139	569
Black Raspberries.....	24 Pt.	60,191	348,506	80
Red Raspberries.....	24 Pt.	49,346	345,422	66
Plums.....	1/2 Bu.	120,021	192,034	150
Pears.....	Bu.	80,653	186,308	161
Cantaloupe.....	Crt.	87,123	166,405	124
Cherries, Sour.....	16 Qt.	35,461	161,348	47
Dewberries.....	16 Qt.	29,237	160,511	52
Sweet Cherries.....	16 Qt.	13,387	73,361	18
Blueberries.....	16 Qt.	8,769	62,172	16
Watermelons.....	Ea.	73,717	55,288	74
Lima Beans.....	12 Qt.	24,395	38,544	15

### Truck Shipments During Last Five Years

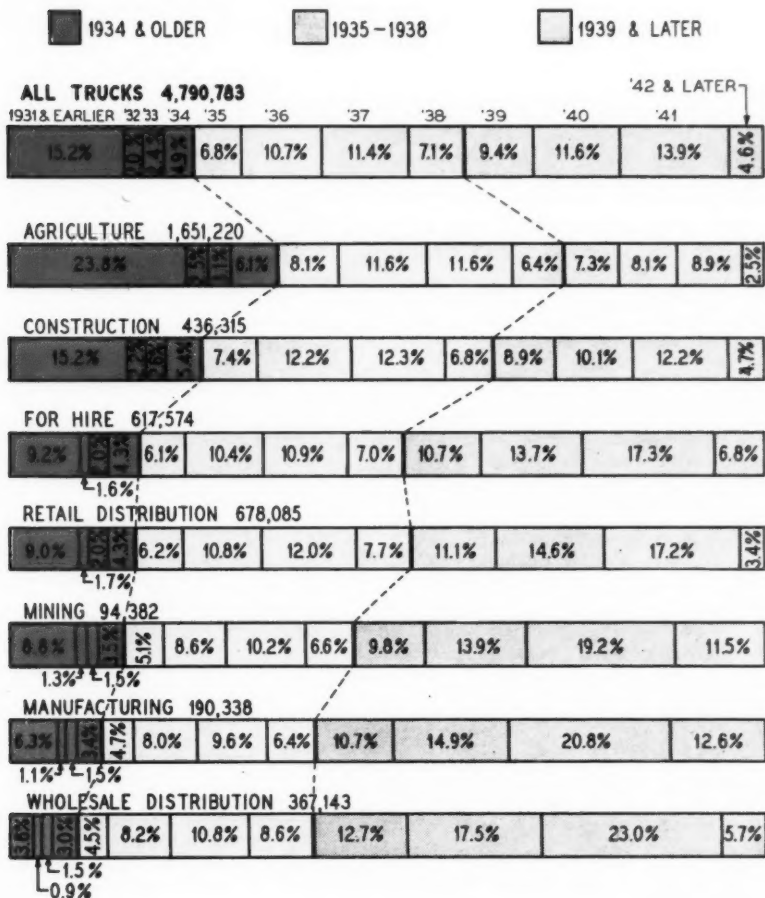
Year	Total Packages	Car Lot Equiv.	Rec'd by Growers	Cities Represented	Day Buyers Represented	States Represented
1942.....	5,523,041	7,078	\$6,162,056	458	1,137	24
1943.....	3,806,073	4,866	8,007,736	407	970	25
1944.....	3,966,762	6,050	7,568,691	445	1,137	24
1945.....	2,659,914	4,823	4,972,889	460	1,125	27
1946.....	4,601,900	7,498	9,361,540	566	1,553	30
10 Year Avg...	4,999,929	6,931	5,544,834	506	1,372	26

SOURCE: "Summary of the Benton Harbor Wholesale Fruit Market for 1946," compiled by U.S. Department of Agriculture.



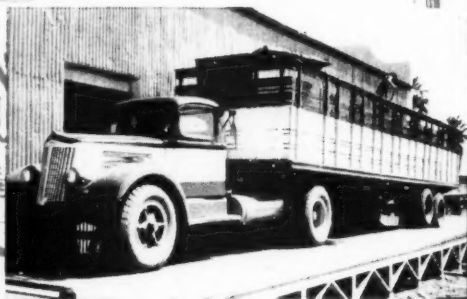
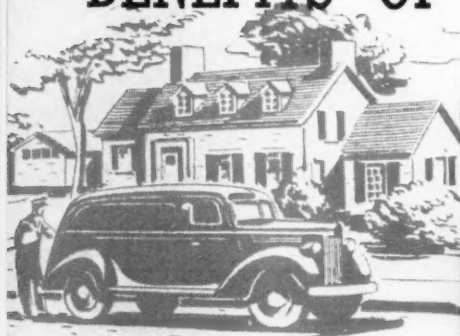
## Oldest Trucks Owned by Farmers and Builders

Chart shows percentage of trucks in use as of August 31, 1944 classified by Year-Models and Economic groups.



SOURCE: Office of Defense Transportation; "A Review of Highway Transportation and Transit Industries During the War."

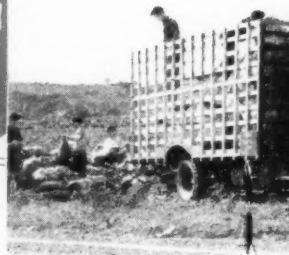
# BENEFITS OF THE MOTOR TRUCK



**SHIPPERS FAVOR** trucks because of their flexibility of service, economy and door-to-door delivery. **CONSUMERS** benefit from lower distribution costs.



**More than 25,000 U. S. COMMUNITIES** depend solely upon motor trucks for freight service.



**FARMERS OWN** one-third the evidence of the truck's

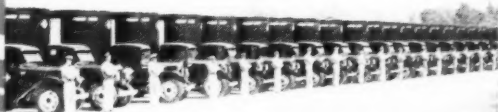
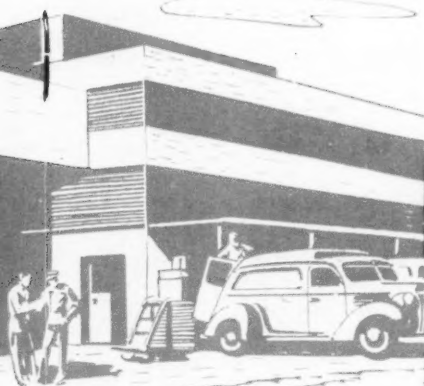


**RAILROADS BENEFIT** from truck feeder services, and are themselves using a large number of motor trucks.



**THE PUBLIC IS SERVED** by trucks that motorize national defense forces, carry mail

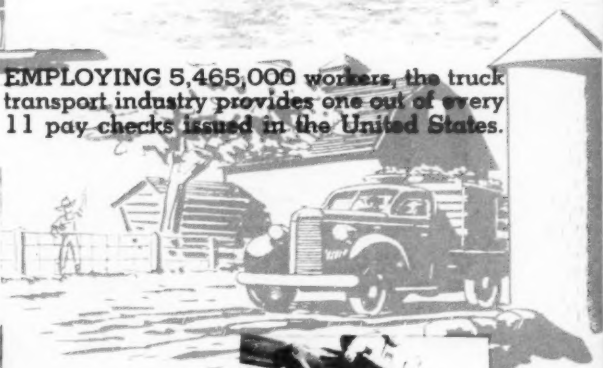
# TRUCK INDUSTRY ARE WIDESPREAD



EMPLOYING 5,465,000 workers, the truck transport industry provides one out of every 11 pay checks issued in the United States.



ON one-third of all trucks, striking truck's contribution to agriculture.



IN EXCAVATING, as in road, bridge and dam building, lumbering, and other heavy duty jobs, the truck is efficient and economical.



IS trucks and mail, keep cities clean, fight fires.



# Number of Motor Trucks Used

Classified by Commodities Hauled, in All Stages of Distribution,  
Retailers to Consumers,

Line Number	Type of Commodity Hauled	Less Than 1½ Ton	1½ Ton	1½ to 3½	3½ to 8½
<b>Raw Materials Except Agriculture</b>					
1	Solid Fuels.....	30,115	70,699	13,132	2,287
2	Timber.....	9,712	72,992	8,037	1,105
3	Quarry Products.....	5,476	50,045	10,305	2,604
4	Ice.....	11,788	11,734	1,866	176
5	Mixed Ice and Solid Fuels.....	8,043	12,778	1,899	185
6	Ores and Concentrates.....	2,040	4,802	897	232
7	Crude Petroleum.....	2,389	1,787	529	93
8	Gas.....	1,178	477	119	9
9	Mixed.....	3,467	14,944	3,012	489
10	<b>Total Raw Materials Except Agriculture.</b>	<b>74,208</b>	<b>240,288</b>	<b>39,596</b>	<b>7,180</b>
<b>Farm Products</b>					
11	General Farming and Mixed.....	915,004	495,118	29,154	2,308
12	Fresh Fruits and Vegetables.....	46,317	46,645	8,380	1,097
13	Crude Animal and Poultry Prod., Edible.....	60,181	34,106	3,524	350
14	Live Animals.....	35,028	21,153	1,912	195
15	Animal Feeds.....	8,020	9,278	1,303	206
16	Live Poultry.....	13,199	3,327	526	43
17	Grain, Except Animal Feed.....	3,948	5,904	648	84
18	Animal and Vegetable Fibres, Unproc.....	1,907	1,838	169	6
19	Crude Animal Products, Inedible Except Fibres.....	651	1,944	464	106
20	Dried Fruits and Vegetables.....	424	526	73	7
21	Milk, Wholesale, Tank Trucks.....	6	94	79	48
22	<b>Total Farm Products.....</b>	<b>1,084,685</b>	<b>621,933</b>	<b>46,232</b>	<b>4,450</b>
<b>Industrial Basic Materials</b>					
23	Scrap and Waste.....	18,036	32,648	6,221	1,136
24	Building Material and Clay Products.....	15,780	24,470	6,706	1,754
25	Lumber.....	7,300	26,067	4,683	673
26	Structural Metal.....	6,318	6,681	2,607	688
27	Oils and Greases.....	9,519	5,929	1,373	218
28	Fuel Oil—Tank Trucks.....	752	8,594	2,628	747
29	Motor Oil—Tank Trucks.....	1,598	8,959	1,630	665
30	Chemicals.....	4,938	3,261	1,350	351
31	Paper Stock.....	1,278	3,843	1,244	276
32	Structural Glass and Stone.....	1,717	1,939	336	42
33	Other and Mixed.....	8,263	13,465	2,802	470
34	<b>Total Industrial Basic Materials.....</b>	<b>75,496</b>	<b>135,956</b>	<b>31,780</b>	<b>7,020</b>
<b>Industrial and War Equipment</b>					
35	Vehicles and Parts.....	9,833	3,354	687	77
36	Industrial Machinery and Parts.....	4,765	4,416	1,464	304
37	Agricultural Equipment.....	6,201	3,380	424	48
38	Aircraft.....	1,284	1,407	258	43
39	Boats and Marine Equipment.....	650	839	276	76
40	Munitions and Explosives.....	681	634	231	22
41	Other and Mixed.....	4,841	5,980	2,070	487
42	<b>Total Industrial and War Equipment.....</b>	<b>28,255</b>	<b>20,010</b>	<b>5,410</b>	<b>1,057</b>
<b>Processed Necessaries</b>					
43	Processed Food and Groceries, Except Beverages.....	141,727	39,960	8,623	1,489
44	Dairy Products, Processed.....	55,647	28,113	6,355	590
45	Furniture and Household Fixtures.....	39,549	13,800	2,900	301
46	Packing House Products.....	19,347	12,597	3,872	542
47	Printed Matter.....	10,279	2,600	665	151

# d in Hauling Various Commodities

on, from Farms, Mines, Forests, Manufacturers, Wholesalers and  
rs, as of the End of 1943

8 and Over	Not Shown	Total	Trailers & Semi- Trailers	Av. Mi. per Truck	Av. Miles per Gal.	Line Number
4,420	2,342	122,995	1,800	11,143	7.7	1
1,588	1,791	95,225	14,572	17,691	7.6	2
5,128	2,084	75,642	2,027	18,593	7.2	3
191	364	25,919	213	8,732	9.1	4
274	469	23,648	175	8,502	8.3	5
596	232	8,799	275	16,076	6.2	6
156	159	5,113	1,139	11,094	8.1	7
22	30	1,835	91	12,991	10.0	8
687	559	23,158	645	13,426	7.6	9
13,062	8,030	382,334	20,937	14,181	7.6	10
1,953	11,858	1,455,395	13,673	8,184	10.3	11
980	1,424	106,813	3,905	11,547	8.8	12
409	1,068	99,638	1,012	12,731	9.2	13
218	547	59,053	1,513	12,949	9.9	14
203	240	19,250	1,003	12,600	8.7	15
37	176	17,308	113	9,271	10.8	16
80	161	10,825	449	10,676	8.5	17
34	52	4,006	433	11,366	9.9	18
53	73	3,291	149	18,651	8.6	19
5	1	1,036	84	8,919	9.4	20
111	23	361	164	38,044	5.5	21
4,053	18,623	1,776,976	22,498	8,906	10.0	22
1,598	1,276	60,915	1,647	9,366	8.7	23
3,310	1,655	53,675	2,935	11,543	7.2	24
873	1,174	40,770	5,183	12,387	8.0	25
957	523	17,774	1,900	10,564	7.3	26
296	343	17,678	764	10,288	9.0	27
1,249	1,739	16,009	484	8,793	5.9	28
385	755	13,989	1,334	19,560	7.5	29
708	296	10,904	922	10,950	7.6	30
403	241	7,285	1,173	13,840	7.2	31
51	47	4,132	47	6,620	9.7	32
664	638	26,302	1,598	10,365	7.9	33
10,494	8,687	269,433	17,987	11,169	7.7	34
117	258	14,326	579	10,792	9.7	35
437	341	11,727	1,352	11,068	8.1	36
24	91	10,168	359	8,257	10.7	37
81	49	3,122	369	17,526	9.0	38
172	85	2,098	202	10,959	6.8	39
71	84	1,723	147	14,293	8.7	40
693	321	14,392	2,717	13,054	7.4	41
1,598	1,229	57,856	5,725	11,442	8.5	42
2,220	2,665	196,684	7,026	10,351	9.4	43
701	1,716	93,122	1,986	9,448	7.9	44
203	856	57,609	543	7,391	10.4	45
535	852	37,745	1,160	10,784	8.7	46
145	166	14,006	83	12,896	10.4	47

(continued on next page)

# Number of Motor Trucks Used

(continued from previous page)

Line Number	Type of Commodity Hauled	Less Than 1½ Ton	1½ Ton	1½ to 3½	3½ to 5½
<b>Processed Necessaries—Continued</b>					
48	Farm Supplies.....	4,245	7,114	1,144	215
49	Drugs, Medicines and Toilet Preparations.....	7,878	2,116	543	60
50	Textiles.....	1,767	2,200	552	88
51	Apparel.....	2,406	806	233	38
52	Other and Mixed Processed Necessaries.....	38,608	11,980	3,730	587
53	<b>Total Processed Necessaries.....</b>	<b>321,453</b>	<b>121,286</b>	<b>28,617</b>	<b>4,061</b>
<b>Consumer Accessories</b>					
54	Non-Alcoholic Beverages.....	8,350	25,375	4,331	267
55	Alcoholic Liquors.....	6,825	12,153	4,159	695
56	Horticulture, Floriculture and Florists.....	15,113	3,645	749	49
57	Manufactured Tobacco.....	5,695	468	168	15
58	Confectioneries.....	4,068	847	134	21
59	Furs, Musical Instruments and Sporting Goods.....	2,494	288	83	1
60	Office or Store Furniture or Fixtures.....	1,188	345	57	6
61	Other and Mixed Consumer Accessories.....	7,676	6,026	1,354	232
62	<b>Total Consumer Accessories.....</b>	<b>51,409</b>	<b>49,147</b>	<b>11,035</b>	<b>1,286</b>
<b>Services, Other than Government</b>					
63	Construction Service.....	224,525	79,860	16,870	2,401
64	Laundry, Cleaning, Dyeing, and Tailoring.....	63,411	6,358	1,508	132
65	Public Utilities, other than For-Hire.....	33,210	10,819	5,201	637
66	Telephone, Telegraph, Radio Construction Industry.....	21,549	3,391	1,092	86
67	Carriers, other than Common.....	9,588	3,984	845	113
68	Information.....	3,449	899	161	25
69	Service Operations (Repairs, etc.).....	1,332	968	134	12
70	Finance.....	1,027	360	65	14
71	Other and Mixed Services, Non-Governmental.....	118,333	40,391	6,086	1,097
72	<b>Total Services other than Government..</b>	<b>476,424</b>	<b>147,030</b>	<b>31,962</b>	<b>4,517</b>
<b>Services, Government</b>					
73	Highways, Construction and Maintenance.....	19,617	54,841	15,288	4,596
74	Service Operations (Other Maintenance).....	21,732	17,444	6,260	881
75	Public Health, Garbage and Sanitation.....	8,042	13,298	3,032	855
76	Fire Fighting.....	3,746	7,872	3,486	607
77	Mail.....	16,026	2,101	1,202	126
78	Policing.....	799	420	91	14
79	Construction Service.....	301	527	81	26
80	Other Mixed and Miscellaneous Services, Governmental.....	12,499	17,669	6,185	1,170
81	<b>Total Services, Government.....</b>	<b>82,762</b>	<b>114,172</b>	<b>35,627</b>	<b>8,478</b>
<b>Miscellaneous</b>					
82	Trucks for Transporting Workers.....	136,864	14,112	885	71
83	Tank Trucks—Mixed Liquids.....	5,334	36,725	8,843	3,095
84	Common Carriers (Except for Farm Prod.).....	40,084	133,978	58,140	13,305
85	Trucks Used by Passenger Carriers.....	6,931	7,184	2,926	921
86	Not Classified.....	50,797	56,192	11,629	2,313
87	<b>Total Miscellaneous.....</b>	<b>240,010</b>	<b>248,191</b>	<b>82,423</b>	<b>19,705</b>
88	<b>Grand Total.....</b>	<b>2,434,702</b>	<b>1,697,983</b>	<b>312,682</b>	<b>57,751</b>

# d in Hauling Various Commodities

5 and Over	Not Shown	Total	Trailers & Semi- Trailers	Av. Mi. per Truck	Av. Miles per Gal.	Line Number
177	293	13,188	846	13,067	8.5	48
91	199	10,887	98	9,665	11.0	49
170	164	4,941	243	9,258	8.2	50
26	60	3,569	117	8,278	9.9	51
842	869	56,616	1,967	8,792	9.0	52
<b>5,110</b>	<b>7,840</b>	<b>488,367</b>	<b>14,069</b>	<b>9,787</b>	<b>8.9</b>	<b>53</b>
300	818	39,441	494	7,477	8.3	54
888	589	25,309	1,312	9,011	7.7	55
70	353	19,979	119	7,156	11.3	56
14	117	6,477	26	7,612	12.8	57
21	74	5,165	13	8,720	11.5	58
—	32	2,898	24	7,146	12.2	59
3	33	1,632	—	7,891	11.1	60
212	412	15,912	403	8,462	9.1	61
<b>1,508</b>	<b>2,428</b>	<b>116,813</b>	<b>2,391</b>	<b>7,948</b>	<b>9.0</b>	<b>62</b>
4,001	6,102	333,759	5,770	7,656	9.7	63
270	1,906	73,585	171	8,845	10.8	64
813	989	51,669	6,433	8,236	10.0	65
78	119	26,315	4,430	8,384	11.5	66
78	328	14,936	310	7,381	10.4	67
4	51	4,589	35	6,222	11.4	68
6	60	2,512	83	7,816	10.1	69
1	16	1,483	5	8,009	9.1	70
750	2,493	169,150	5,040	7,520	10.5	71
<b>6,001</b>	<b>12,064</b>	<b>677,998</b>	<b>22,277</b>	<b>7,809</b>	<b>10.1</b>	<b>72</b>
6,067	3,106	103,515	4,622	12,109	7.2	73
1,440	2,555	50,312	1,703	7,161	8.8	74
1,060	1,030	27,317	545	8,611	7.0	75
1,554	9,764	27,231	327	2,326	5.8	76
127	249	19,831	26	13,620	9.6	77
15	395	1,735	9	10,689	10.1	78
25	148	1,108	21	9,161	8.8	79
3,795	5,438	46,756	1,804	7,125	7.5	80
<b>14,083</b>	<b>22,686</b>	<b>277,805</b>	<b>9,087</b>	<b>9,198</b>	<b>7.6</b>	<b>81</b>
41	2,686	154,659	88	6,210	11.5	82
3,916	3,748	61,661	6,642	17,114	6.8	83
16,075	7,792	269,374	83,530	21,767	6.6	84
1,130	499	19,591	—	—	—	85
2,561	2,817	126,309	8,058	11,869	8.3	86
<b>23,723</b>	<b>17,542</b>	<b>631,894</b>	<b>98,318</b>	<b>15,324</b>	<b>7.1</b>	<b>87</b>
<b>79,629</b>	<b>96,129</b>	<b>4,678,876</b>	<b>213,259</b>	<b>10,268</b>	<b>8.6</b>	<b>88</b>

SOURCE: Office of Defense Transportation, "A Review of Highway Transportation and Transit Industries During the War," November 1945.



## Majority of Trucks in Construction Are Light Trucks

■ UNDER 1½ TONS

□ 1½ TONS

□ OVER 1½ TONS

TOTAL CONSTRUCTION  
—529,776 TRUCKS

43.3 % 272,888	42.4 % 266,856	14.3 % 90,052
-------------------	-------------------	------------------

CONSTRUCTION,  
OTHER THAN SERVICE  
—296,017 TRUCKS

16.3 % 48,343	63.2 % 186,996	20.5 % 60,678
------------------	-------------------	------------------

CONSTRUCTION, SERVICE  
—333,759 TRUCKS

67.3 % 224,525	23.9 % 79,860	8.8 % 29,374
-------------------	------------------	-----------------

## 47% of All Trucks Hauling Construction Material Specialize on Certain Products

TRUCKS USED IN HAULING CONSTRUCTION MATERIAL  
BY MAJOR ECONOMIC GROUPS

Materials	Con- struc- tion	Public Utili- ties	Wholesale and Retail	Manu- factur- ing	Mining	Total*	% of Total
Timber.....	—	40,993	3,849	20,734	26,076	95,225	15.1
Lumber.....	559	4,960	24,294	10,957	—	40,770	6.5
Quarry Products.....	16,459	43,940	3,592	1,937	9,272	75,642	12.0
Building Materials and Clay Products.....	16,477	8,442	19,549	9,207	—	53,675	8.5
Structural Metal.....	995	2,353	4,639	9,745	42	17,774	2.8
Ores and Concentrates.....	—	1,953	—	—	6,846	8,799	1.4
Structural Glass and Stone.....	—	—	2,501	1,631	—	4,132	.7
Total, Above.....	34,490	102,641	88,424	54,211	42,236	296,017	47.0
Percent.....	11.6	34.7	19.8	11.6	14.3	100.0	
Construction Service.....	313,676	3,271	5,096	1,194	7,291	333,759	53.0
Percent.....	94.0	1.0	1.5	0.3	2.2	100.0	
Grand Total.....	348,166	105,912	63,820	55,405	49,527	629,776	100.0
Percent.....	55.3	16.8	10.1	8.8	7.9	100.0	

\*Included in the total but not shown in a separate column were agricultural trucks used in hauling timber—3,573, and quarry products—442; also, professional and personal service trucks used in construction service—3,231.

SOURCE: Office of Defense Transportation, "Review of Highway Transport."

## Warehouse Steel Distributed Mostly by Truck

Report of American Steel Warehouse Association Members  
First Quarter 1943

Area	% Moved by Truck	Area	% Moved by Truck
Fall River.....	100	Maine.....	92
San Francisco.....	100	Lowell.....	90
Springfield, Mass.....	100	Portland, Oregon.....	90
Connecticut.....	98	Milwaukee.....	87
Detroit.....	98	New Hampshire.....	75
Rhode Island.....	98	Buffalo and	
Chicago.....	97	western New York state.....	75
New York (Metropolitan).....	95	Pittsburgh, western Pennsylvania	
Philadelphia.....	95	and West Virginia.....	75
Worcester.....	95	Minneapolis and St. Paul.....	70
Boston.....	94	Cincinnati, Louisville and Dayton.....	65

SOURCE: "The Economics of Iron and Steel Transportation," by the Board of Investigation and Research, 1945. Page 173.

## 21% of Manufactured Iron and Steel of 19 Companies Shipped by Truck During Last Quarter 1945

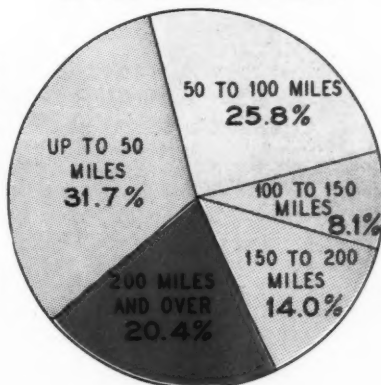
Distance	Total Net Tons	Rail Tons	Truck Tons	% Trucked
25 Miles and under.....	610,547	468,165	142,382	23.3
50 Miles and over 25.....	129,927	102,473	27,454	21.1
75 Miles and over 50.....	300,480	188,723	111,757	37.2
100 Miles and over 75.....	319,005	292,551	26,454	8.3
125 Miles and over 100.....	120,502	96,067	24,435	20.3
150 Miles and over 125.....	96,064	77,271	18,793	19.6
175 Miles and over 150.....	169,634	119,330	50,304	30.0
200 Miles and over 175.....	125,331	100,631	24,700	19.7
250 Miles and over 200.....	411,475	338,796	72,679	17.7
300 Miles and over 250.....	262,852	226,230	36,622	13.9
<b>Total—Last Quarter..</b>	<b>2,545,817</b>	<b>2,010,237</b>	<b>535,580</b>	<b>21.0</b>
<b>Annual—Estimated..</b>	<b>10,183,348</b>	<b>8,040,948</b>	<b>2,142,320</b>	<b>21.0</b>

Percentage of Finished Steel Shipped  
at Various Distances by Truck

### Steel companies reporting above data:

Alan Wood Steel, American Rolling Mills, Andrews Steel, Bethlehem Steel, Central Iron & Steel, Crucible Steel, Inland Steel, Jones & Laughlin, Laclede Steel, Lukens Steel, Phoenix Iron, Pittsburgh Coke & Chemical, Pittsburgh Steel, Republic Steel, Sharon Steel, Weirton Steel, Wheeling Steel, Worth Steel, and Youngstown Sheet and Tube.

SOURCE: Exhibit before the Interstate Commerce Commission, Ex Parte 162, 1946, submitted by W. E. Fowler on behalf of 19 steel companies, August 5, 1946.





# Motor Trucks Haul Large Volume



## 57% of Livestock Receipts at Stockyards Hauled by Truck (In Thousands)

	By Truck	Total Receipts	Percent Trucked		By Truck	Total Receipts	Percent Trucked
Cattle				Hogs			
1939.....	8,587	13,896	61.8	19,095	27,974	68.3	
1940.....	9,241	14,077	65.6	23,553	34,556	68.2	
1941.....	10,491	15,228	68.9	21,607	30,659	70.5	
1942.....	11,480	17,979	63.9	23,877	34,415	69.4	
1943.....	10,610	18,190	58.3	27,374	41,077	66.6	
1944.....	12,145	20,513	59.2	29,671	44,511	66.7	
1945.....	12,879	22,172	58.1	15,280	25,342	60.3	
1946.....	12,171	21,278	57.2	17,278	28,465	60.7	
Calves				Sheep and Lambs			
1939.....	3,982	6,560	60.7	6,939	23,817	29.1	
1940.....	4,033	6,282	64.2	7,247	22,754	31.8	
1941.....	4,132	6,128	67.4	7,754	22,817	34.0	
1942.....	4,277	6,681	64.0	9,100	28,211	32.3	
1943.....	3,691	5,694	64.8	10,008	30,467	32.8	
1944.....	4,858	7,289	66.6	9,430	29,208	32.3	
1945.....	4,595	7,070	65.0	9,499	27,658	34.3	
1946.....	4,247	6,818	62.3	9,383	26,147	35.9	

### Total Livestock (Carlot Equivalents)

	Receipts by Trucks	Receipts by Rail	Total Receipts	Percent Trucked
1935.....	472,633	459,000	931,633	50.7
1936.....	565,027	466,021	1,031,048	54.8
1937.....	528,378	452,851	981,229	53.8
1938.....	545,715	414,760	960,475	56.8
1939.....	590,119	391,858	981,974	60.1
1940.....	662,499	387,962	1,050,461	63.1
1941.....	684,167	356,235	1,040,402	65.8
1942.....	749,318	454,145	1,203,463	62.3
1943.....	753,577	521,403	1,274,980	59.1
1944.....	847,335	563,946	1,411,281	60.0
1945.....	705,519	533,287	1,238,806	57.0
1946.....	698,275	535,488	1,233,763	56.6

NOTE: The following were used in converting number of head to carlot equivalents: Cattle, 32; calves, 51; hogs, 90; and sheep and lambs, 220. These factors represent the average number of head of each species shipped per car (combining single and double-decks) in the United States in 1940.  
From U.S. Bureau of Agricultural Economics.

## 97% of Live Poultry Receipts at Philadelphia and 88% at New York City Shipped by Truck

NEW YORK CITY				CHICAGO			
(CARLOT EQUIVALENTS)	Truck	Rail	Percent Trucked	Truck	Rail	Percent Trucked	
1941.....	5,376	1,655	76.5	4,278	343	92.6	
1942.....	5,914	1,570	79.0	4,154	515	89.0	
1943.....	7,367	1,552	82.6	2,381	821	74.4	
1944.....	7,130	1,185	85.7	2,565	1,031	71.3	
1945.....	5,674	1,002	85.0	1,835	835	68.7	
1946.....	8,346	1,158	87.8	—	—	—	
PHILADELPHIA				SAN FRANCISCO			
1944.....	2,601	99	96.3	—	—	89.5	
1945.....	2,234	52	97.7	—	—	95.8	
1946.....	2,450	70	97.2	1,144	65	94.7	
BOSTON							
1944.....	787	161	83.0				
1945.....	591	31	95.0				
1946.....	670	25	96.4				

# e of Farm Products to Market



## Truck Receipts of Farm Products at Important Markets

Fruits and Vegetables (Carlots)		HAULED BY TRUCK		Percent	
	1944	1945	1946	1944	1945
Atlanta.....	10,273	11,785	15,210	58.3	65.1
Boston.....	9,191	10,117	9,644	22.5	19.1
Chicago.....	15,229	14,017	16,518	18.5	18.6
Kansas City.....	2,479	3,199	—	15.7	—
Los Angeles.....	57,478	63,576	70,685	79.9	82.6
New Orleans.....	3,877	3,753	4,362	35.0	36.1
New York.....	55,618	56,310	60,706	34.0	33.5
Philadelphia.....	23,246	24,127	26,885	36.2	39.0
Pittsburgh.....	3,999	3,201	—	17.0	13.4
Oakland.....	7,849	8,425	8,469	70.2	71.0
St. Louis.....	4,474	4,550	5,994	22.6	30.0
San Francisco.....	15,831	16,213	16,570	65.9	69.6
Washington, D. C.....	4,007	5,314	5,696	28.9	37.7
Total.....	213,551	224,587	—	38.4	38.5
<b>Butter (1,000 lbs.)</b>					
Boston.....	2,243	1,844	2,348	3.7	7.1
Chicago.....	88,212	87,315	—	59.9	—
Los Angeles.....	8,763	6,301	—	24.9	—
New York.....	14,696	14,201	9,337	7.4	6.0
Philadelphia.....	1,384	786	1,335	2.4	3.1
San Francisco.....	12,944	10,513	4,777	25.9	21.9
Total.....	128,242	120,960	—	23.3	22.4
<b>Milk (40 qt. units, thousands)</b>					
Boston.....	3,087	3,482	4,313	37.3	46.6
New York.....	26,078	26,175	27,747	60.1	59.5
Philadelphia.....	8,761	9,566	9,757	89.4	93.2
Total.....	37,926	39,223	41,817	61.7	63.0
<b>Cream (40 qt. units, thousands)</b>					
Boston.....	59	44	42	13.4	6.0
New York.....	212	252	308	24.1	24.3
Philadelphia.....	146	151	136	43.1	24.9
Total.....	417	447	486	25.2	19.4
<b>Cheese (1,000 lbs.)</b>					
Boston.....	1,119	597	292	7.5	1.1
Chicago.....	12,925	14,622	—	26.7	—
Los Angeles.....	3,798	3,780	—	25.0	—
New York.....	1,681	1,174	460	1.5	0.3
Philadelphia.....	512	730	1,494	1.9	3.3
San Francisco.....	3,852	4,572	5,430	24.6	31.1
Total.....	23,887	25,475	—	10.3	10.0
<b>Fresh Eggs (1,000 cases)</b>					
Boston.....	982	538	778	68.4	63.5
Chicago.....	2,808	2,556	—	59.5	—
Los Angeles.....	878	477	—	75.0	—
New York.....	2,810	1,754	2,294	42.7	29.4
Philadelphia.....	718	496	602	45.3	48.6
San Francisco.....	937	741	773	53.4	49.5
Total.....	9,133	6,562	—	54.5	39.4
<b>Dressed Poultry (1,000 lbs.)</b>					
Boston.....	10,725	7,455	12,225	20.1	17.5
Chicago.....	34,408	29,432	—	41.8	—
Los Angeles.....	11,899	5,597	—	22.5	—
New York.....	92,459	83,467	121,916	33.9	39.2
Philadelphia.....	2,513	4,231	7,743	8.7	16.7
San Francisco.....	11,074	11,357	11,407	30.1	37.6
Total.....	163,078	141,539	—	32.6	25.4

SOURCE: U.S. Department of Agriculture.

## Trucks Used in Hauling Farm Products Are Light Weight

■ UNDER 1½ TONS

▨ 1½ TONS

▩ OVER 1½ TONS

TOTAL FARMING - 1,776,976 - 100%



FARM USE OTHER THAN GENERAL FARMING - 321,581 - 18%



GENERAL FARMING - 1,455,395 - 82%



### 89% of Agricultural Trucks Are Used for General Farm Work

TRUCKS USED IN HAULING FARM PRODUCE BY MAJOR ECONOMIC GROUPS

Type of Farm Produce Hauled	Agricultural	Percent	Manufacturing	Wholesale	Retail	Public Utilities	Total	Percent
General Farm. & Mixed.	1,364,532	89.0	2,278	10,534	15,153	62,898	1,455,395	81.9
Percent Farm. & Mixed.	93.8 %	—	0.2 %	0.7 %	1.0 %	4.3 %	100 %	—
<b>Specialized Trucks:</b>								
Fresh Fruits & Veg.	48,575	3.2	2,787	26,665	20,541	8,245	106,813	6.0
Cr. Animal & Poultry Prod.—Edible.	50,872	3.3	1,918	10,373	16,531	19,944	99,638	5.6
Live Animals	41,860	2.7	—	4,345	3,012	9,836	59,053	3.4
Animal Feeds	5,435	.4	2,348	1,783	7,939	1,745	19,250	1.0
Live Poultry	12,253	.8	—	2,631	2,424	—	17,308	1.0
Grain, Except Animal Feed	5,801	.4	1,318	1,373	1,318	1,015	10,825	.6
Animal & Veg. Fibre—Unproc.	2,135	.1	1,871	—	—	—	4,006	.2
Cr. Animal Prod.—Ined. Except Fibre	—	—	3,291	—	—	—	3,291	.2
Dried Fruits & Vegetables	928	—	—	—	108	—	1,036	.1
Milk, Whole, Tank Tr.	—	—	—	361	—	—	361	—
Total Specialized	167,859	11.0	13,533	47,531	51,873	40,785	321,581	18.1
Percent Specialized	52.2 %	—	4.2 %	14.8 %	16.1 %	12.7 %	100 %	—
Grand Total	1,832,391	100	18,811	58,065	67,026	103,683	1,776,976	100.0
Percent	86.2 %	—	0.9 %	3.3 %	3.8 %	5.8 %	100 %	—

SOURCE: Office of Defense Transportation, "Review of Highway Transport"

# Trucks Haul Large Volume of Exports to Mexico and Canada

## Export Shipments by Truck Compared with Total Exported From Selected Districts, 1944

Ports of Exportation	DOLLAR VALUE			SHIPPING WEIGHT (LBS.)		
	Total (000)	By Truck (000)	Percent By Truck	Total (000)	By Truck (000)	Percent by Truck
<b>Mexican Border</b>						
Laredo.....	\$198,297	\$62,284	31.4	2,998,455	633,693	21.1
El Paso.....	22,592	7,812	34.6	490,849	91,250	18.5
Arizona.....	19,594	5,271	26.9	507,794	94,345	18.6
<b>Pacific Coast</b>						
San Diego.....	25,813	10,297	39.9	470,570	344,946	73.3
Total to Mexico*	264,254	85,641	32.4	5,900,000	1,164,000	23.6
<b>Northern Border</b>						
Buffalo.....	299,867	30,433	10.1	11,394,631	149,149	1.3
Detroit.....	549,836	80,193	14.6	5,911,561	416,506	7.0
Total to Canada*	1,440,749	130,156	9.0	89,014,000	1,015,000	1.1

\*Includes exports from other ports than those shown.

SOURCE: Bureau of the Census.

## Value and Shipping Weight of Selected Commodities Exported by Truck from U. S.

Commodity	DOLLAR VALUE			SHIPPING WEIGHT (LBS.)		
	Total (000)	By Truck (000)	Percent by Truck	Total (000)	By Truck (000)	Percent by Truck
Automobiles, parts and accessories, n.e.s., including non-military trailers.....	\$233,045	\$40,088	17.4	669,046	164,088	24.5
Books, maps, pictures, and other printed matter, n.e.s..	33,273	4,254	12.8	74,844	13,901	18.6
Industrial machinery and parts.....	135,135	14,951	11.1	289,238	28,959	10.0
Synthetic gums and resins...	11,747	1,262	10.7	40,513	5,007	12.4
Office appliances and parts...	14,480	1,545	10.6	9,343	1,199	12.8
Miscellaneous office supplies...	12,683	1,164	9.1	19,122	2,090	10.9
Synthetics (except wearing apparel).....	46,758	3,726	8.0	48,402	4,419	9.1
Iron and steel products.....	109,751	7,984	7.3	297,842	29,173	9.8
Corn.....	15,083	1,072	7.1	593,000	37,506	6.3
Lead products and manufactures.....	2,214	150	6.8	14,072	1,027	7.3
Glass and glass products....	32,561	2,114	6.5	511,434	24,117	4.7
Coal-tar products.....	36,689	2,287	6.2	307,183	5,388	1.8
Agricultural machinery, implements, and parts, n.e.s..	24,595	1,328	5.4	156,353	6,899	4.4
Wheat.....	22,615	1,207	5.3	921,216	61,688	6.7
Photographic and projection goods.....	27,354	1,416	5.2	17,144	907	5.3
Textile, sewing and shoe machinery and parts.....	15,801	809	5.1	39,439	1,486	3.8
Total, All Commodities*	\$14,258,702	\$215,994	1.5	187,009,698	2,181,065	1.2

\*Includes commodities not shown in table.

SOURCE: Bureau of the Census.

# 75 Metropolitan Areas with 25 Million

Metropolitan Area	Population*	Percent By Truck	Metropolitan Area	Population*	Percent By Truck
Akron, Ohio.....	349,705	100	Sacramento, Calif.....	158,999	100
Albany-Schenectady- Troy, N. Y.....	431,575	100	Saginaw-Bay City, Michigan.....	153,388	100
Altoona, Pa.....	114,094	100	Salt Lake City, Utah.....	204,488	100
Amarillo, Texas.....	83,473	100	San Antonio, Texas.....	319,010	100
Atlantic City, N. J.....	100,096	100	San Diego, Calif.....	256,368	100
Augusta, Ga.....	87,809	100	San Jose, Calif.....	129,367	100
Birmingham, Ala.....	407,851	100	St. Joseph, Mo.....	86,991	100
Bridgeport, Conn.....	216,621	100	St. Louis, Mo.....	1,367,977	100
Buffalo-Niagara, N. Y.....	857,719	100	Scranton-Wilkes Barre, Pa.....	629,581	100
Canton, Ohio.....	200,352	100	Shreveport, La.....	112,225	100
Chattanooga, Tenn.....	193,215	100	Springfield, Ohio.....	77,406	100
Cleveland, Ohio.....	1,214,943	100	South Bend, Ind.....	147,022	100
Columbia, S. C.....	89,555	100	Terre Haute, Ind.....	83,370	100
Columbus, Ohio.....	365,796	100	Toledo, Ohio.....	341,663	100
Corpus Christi, Texas	70,677	100	Trenton, N. J.....	200,128	100
Dallas, Texas.....	376,548	100	York, Pa.....	92,627	100
Davenport-Rock Island- Moline, Ill.....	174,995	100	Youngstown, Ohio.....	372,428	100
Dayton, Ohio.....	271,513	100	Washington, D. C.....	907,816	100
Decatur, Ill.....	65,764	100	Waterloo, Iowa.....	67,050	100
Denver, Colo.....	384,372	100	Wheeling, W. Va.....	196,340	100
Des Moines, Iowa.....	183,973	100	Wichita, Kansas.....	127,308	100
Detroit, Michigan.....	2,295,867	100	Wilmington, Del.....	188,974	100
Durham, N. C.....	69,683	100	Jackson, Miss.....	88,003	99
El Paso, Texas.....	115,801	100	Pittsburgh, Pa.....	1,994,060	99
Evansville, Indiana.....	141,614	100	Winston-Salem, N. C.....	109,833	99
Flint, Michigan.....	188,554	100	Lowell-Lawrence- Haverhill, Mass.....	334,969	98
Fort Wayne, Ind.....	134,385	100	San Francisco- Oakland, Calif.....	1,428,525	98
Fort Worth, Texas.....	207,677	100	Springfield-Holyoke, Mass.....	394,623	98
Fresno, Calif.....	97,504	100	Tulsa, Okla.....	188,562	98
Grand Rapids, Mich.....	209,873	100	Waterbury, Conn.....	144,822	98
Greensboro, N. C.....	73,055	100	Worcester, Mass.....	306,194	98
Hamilton-Middletown, Ohio.....	112,686	100	Waco, Texas.....	71,114	97
Harrisburg, Pa.....	173,367	100	Fall River-New Bedford, Mass.....	272,648	96
Hartford-New Britain, Conn.....	502,193	100	Providence, R. I.....	711,500	96
Indianapolis, Ind.....	455,357	100	Huntington, W. Va.- Ashland, Ky.....	170,979	95
Kalamazoo, Mich.....	77,213	100	New Orleans, La.....	540,030	94
Kansas City, Mo., and Kan.....	634,093	100	Tampa-St. Petersburg, Fla.....	209,693	93
Knoxville, Tenn.....	151,829	100	Philadelphia, Pa.....	2,598,644	92
Lancaster, Pa.....	132,027	100	Erie, Pa.....	134,039	90
Lansing, Mich.....	110,356	100	Charleston, S. C.....	98,711	90
Los Angeles, Calif.....	2,904,596	100	Topeka, Kansas.....	77,749	87
Louisville, Ky.....	434,408	100	Chicago.....	4,499,126	85
Madison, Wisc.....	78,349	100	Asheville, N. C.....	76,324	80
Manchester, N. H.....	81,932	100	Atlanta, Ga.....	442,294	70
Memphis, Tenn.....	332,477	100	Savannah, Ga.....	117,970	70
Minneapolis-St. Paul, Minn.....	911,077	100	Jacksonville, Fla.....	195,619	60
Nashville, Tenn.....	241,769	100	New York-Northeastern N. J.....	11,690,520	59
New Haven, Conn.....	308,228	100	Baltimore, Md.....	1,046,692	56
Phoenix, Ariz.....	121,828	100	Boston, Mass.....	2,350,514	38
Portland, Ore.....	406,406	100			
Reading, Pa.....	175,355	100			
Roanoke, Va.....	110,593	100			
Rockford, Ill.....	105,259	100			

\*U. S. Bureau of the Census, 1940.

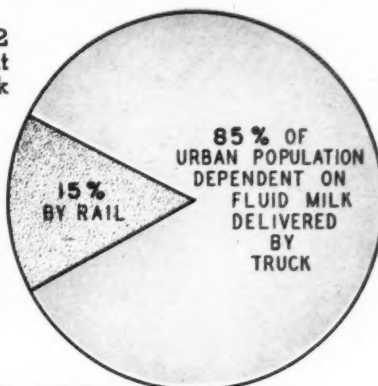
SOURCE: Automobile Manufacturers Association. Survey of Milk Producers Association and other sources



# People Receive All Their Milk by Truck

**85% of Urban Population in 102 Metropolitan Areas is Dependent on Fluid Milk Receipts by Truck**

Rural areas and smaller cities are generally more dependent upon motor vehicle transportation than urban areas. It is therefore probable that more than 85% of the total population is dependent upon highway transportation for their milk supply.



## Milk Shed of Large Cities Covers Many States

State of Origin	40 Quart Units			MILK			CREAM		
	Total Receipts	Truck Receipts	Percent Trucked	Total Receipts	Truck Receipts	Percent Trucked	Total Receipts	Truck Receipts	Percent Trucked
<b>NEW YORK CITY</b>									
Connecticut.....	61,001	61,000	100.0						
Indiana.....				2,895					
Maryland.....	138,775	138,775	100.0						
Michigan.....				34,937					
Minnesota.....				430					
New Jersey.....	5,203,591	4,692,811	90.2	12,923	8,903	68.9			
New York.....	31,662,302	18,449,259	58.3	835,936	173,638	20.8			
Ohio.....				27,605					
Pennsylvania.....	5,678,584	2,410,051	42.4	22,316	4,515	20.2			
Vermont.....	1,667,642	422,686	25.3	14,370					
Wisconsin.....				19,606					
<b>Total.....</b>	<b>44,411,895</b>	<b>26,174,582</b>	<b>58.9</b>	<b>971,018</b>	<b>187,056</b>	<b>19.3</b>			
<b>PHILADELPHIA</b>									
Delaware.....	507,159	507,159	100.0						
Idaho.....				300					
Illinois.....	250			768					
Indiana.....	12,789	1,453	11.4	79,092	34,295	43.4			
Maryland.....	1,238,653	1,222,556	98.7	24,182	19,500	80.6			
Michigan.....				2,416					
Minnesota.....	5,309			1,791					
New Jersey.....	736,569	736,564	99.9	113	31	27.4			
New York.....	267,564	267,564	100.0	30,084	14,872	49.4			
Ohio.....	94			2,986					
Pennsylvania.....	7,625,645	6,830,908	89.6	78,980	68,171	86.3			
Wisconsin.....	45,418			136,720	14,118	10.3			
<b>Total.....</b>	<b>10,439,450</b>	<b>9,566,204</b>	<b>91.6</b>	<b>387,402</b>	<b>180,987</b>	<b>42.2</b>			
<b>BOSTON</b>									
Arkansas.....				1,200					
Connecticut.....				20					
Indiana.....	623			50,597					
Maine.....	1,121,027	434,464	38.8	26,015	2,433	9.4			
Massachusetts.....	516,255	515,129	99.8	4,265	4,203	98.5			
Michigan.....	766			6,256					
Minnesota.....	78,137			29,595					
Missouri.....	3,840			40,433					
New Hampshire.....	695,869	377,778	54.3	1,394	141	10.1			
New York.....	688,707	1,388	2.0	33,830	250	7.3			
Ohio.....	12,194			42,699					
Tennessee.....				600					
Vermont.....	5,799,187	2,152,821	37.1	160,296	36,971	23.0			
Wisconsin.....	63,978			134,552					
<b>Total.....</b>	<b>8,980,583</b>	<b>3,481,580</b>	<b>38.8</b>	<b>531,782</b>	<b>43,998</b>	<b>92.7</b>			

SOURCE: U. S. Department of Agriculture; data for 1945.

## 65% of Crushed Stone, 57% of Sand, Hauled by Truck

Year	Shipments		
	Total	Truck	% Trucked
<b>Crushed Stone (Tons)</b>			
1941.....	110,190,000	83,710,000	76.0
1942.....	107,700,000	66,280,000	61.5
1943.....	82,410,000	48,960,000	59.0
1944.....	64,800,000	44,820,000	69.0
1945.....	64,110,000	41,670,000	65.0
<b>Sand and Gravel (Tons)</b>			
1941.....	288,720,000	181,610,000	62.9
1942.....	304,350,000	175,180,000	57.6
1943.....	234,060,000	135,760,000	58.0
1944.....	194,780,000	109,080,000	56.0
1945.....	195,520,000	111,450,000	57.0
<b>Portland Cement (376 lb. Barrels)</b>			
1941.....	167,440,000	24,780,000	14.8
1942.....	185,300,000	23,440,000	12.6
1943.....	127,630,000	18,510,000	14.5
1944.....	94,270,000	15,647,000	16.6
1945.....	106,350,000	18,000,000	16.9
<b>Fuel Briquets (Tons)</b>			
1941.....	1,299,591	244,461	18.8
1942.....	1,725,086	317,262	18.4
1943.....	2,141,765	398,244	18.6
1944.....	2,431,124	438,144	18.0
1945.....	2,736,719	488,777	17.9
<b>Packaged Fuel (Tons)</b>			
1941.....	270,128	265,729	98.4
1942.....	253,210	242,266	95.7
1943.....	215,519	201,382	93.4
1944.....	175,717	163,328	92.9
1945.....	206,715	195,002	94.3
<b>By-Product Coke (Tons)</b>			
1943.....	26,731,230	2,459,555	9.2
1944.....	26,031,430	2,547,135	9.8
1945.....	24,936,608	2,562,478	10.3

SOURCE: U. S. Bureau of Mines.

## 75 to 80% of Forest Products Shipped by Truck



	1941	1943	1944
Logs.....	79.3	79.0	77.4
Lumber.....	70.6	68.7	64.7
Pulpwood.....	81.6	81.2	80.7
Posts, Poles and Piling.....	64.4	67.6	68.1
Fuel Wood.....	75.0	75.0	75.0

Based on estimates by U. S. Forest Service.



## Anthracite Shipped from Mines by Truck

Stripping Production of Anthracite, All Handled by Truck, Tripled Since 1932

	Total Production*	Truck Shipments (Stripping Production*)	Percent of Total
1932.....	49,501,511	3,545,948	7.2
1933.....	49,507,577	4,308,811	8.7
1934.....	56,798,951	4,461,894	7.9
1935.....	51,359,111	4,962,514	9.7
1936.....	54,264,016	3,757,678	6.9
1937.....	51,700,296	5,014,052	9.7
1938.....	46,269,511	5,080,344	11.0
1939.....	51,399,707	5,308,049	10.3
1940.....	51,526,454	6,010,364	11.7
1941.....	53,942,177	7,855,945	14.6
1942.....	57,939,629	9,657,307	16.7
1943.....	60,511,730	8,688,896	14.4
1944.....	64,112,589	10,925,619	17.0
1945.....	55,901,235	10,521,174	18.8

\*Net Tons



SOURCE: Department of Mines, Commonwealth of Pennsylvania

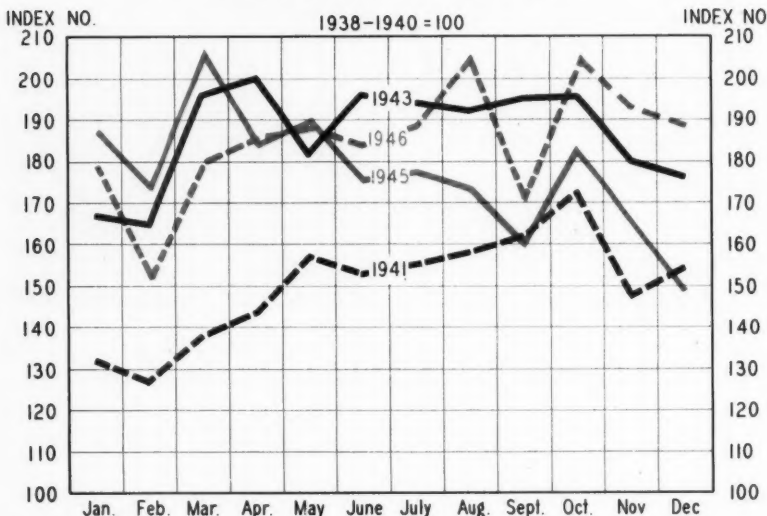
## One Out of Every Six Tons of Coal Shipped from Mines by Truck, 1945

	Total Production	By Truck From Mines*	Percent by Truck
Alabama.....	18,236,539	2,485,207	13.6
Alaska.....	297,644	29,327	9.9
Arizona.....	3,853	3,853	100.0
Arkansas.....	1,853,926	537,356	29.0
Colorado.....	7,621,012	1,863,061	24.4
Georgia.....	42,568	3,000	7.0
Illinois.....	73,011,192	7,832,926	10.7
Indiana.....	25,182,611	2,869,800	11.4
Iowa.....	2,045,600	1,353,052	66.1
Kansas.....	3,228,559	210,970	6.5
Kentucky.....	69,592,936	12,078,683	17.4
Maryland.....	1,762,703	578,465	32.8
Michigan.....	125,704	65,208	51.9
Missouri.....	3,982,724	1,022,080	25.7
Montana.....	4,466,788	180,597	4.0
New Mexico.....	1,483,686	103,190	7.0
North Dakota.....	2,522,319	430,445	17.0
Ohio.....	32,737,435	8,806,929	26.9
Oklahoma.....	2,908,976	468,158	16.0
Oregon.....	16,500	16,470	99.8
Pennsylvania.....	132,965,343	31,075,400	23.4
South Dakota.....	24,445	24,445	100.0
Tennessee.....	6,270,708	1,061,909	16.9
Texas.....	79,949	—	0.0
Utah.....	6,679,063	349,531	5.2
Virginia.....	17,234,993	889,473	5.2
Washington.....	1,357,244	468,370	35.3
West Virginia.....	152,034,732	14,885,964	9.8
Wyoming.....	9,847,575	319,746	3.2
1945 Total.....	577,617,327	90,013,615	15.6
1944.....	619,576,240	91,993,932	14.8

\*Includes shipments by truck to railroad siding—47,140,094 tons; to waterway by truck—1,396,093 tons and to destination by truck or wagon (excluding coal used by mine employees)—41,477,428 tons.

SOURCE: U. S. Bureau of Mines

## 1946 Tonnage Hauled by For-Hire Trucking Firms at War Peak



SOURCE: American Trucking Association.

## 60% of Truck Mileage Is Rural

Urban and Rural Mileage of Trucks and Average Miles per Truck

Year	TRUCKS & COMBINATIONS MILLION VEHICLE-MILES				Registrations** (1,000)	Average Miles Per Truck	Fuel Consumption (Million Gallons)	Miles per Gal.
	Rural	%	Urban	Total				
1936....	22,076	83.7	19,031	41,107	4,071	10,098	4,003	10.27
1937....	24,295	88.0	19,856	44,151	4,301	10,264	4,365	10.12
1938....	25,768	87.9	18,727	44,495	4,285	10,383	4,465	9.97
1939....	27,771	88.8	19,448	47,219	4,495	10,504	4,807	9.82
1940....	30,203	80.8	19,724	49,927	4,699	10,624	5,156	9.68
1941....	34,401	82.7	20,490	54,891	5,112	10,739	5,754	9.54
1942....	27,145	89.4	18,582	45,727	4,762	9,602	4,889	9.35
1943....	24,546	89.0	17,048	41,594	4,611	9,021	4,534	9.18
1944....	24,637	89.1	17,071	41,708	4,642	8,984	4,576	9.12
1945*....	27,149	89.1	18,760	45,909	4,956	9,264	5,055	9.08

\*Preliminary.

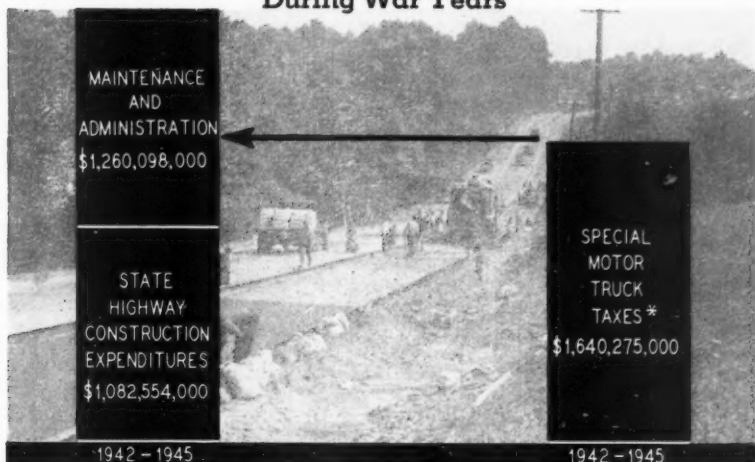
\*\*Includes publicly owned vehicles. Reduced 2.5% to allow for trucks registered in more than one state. Subsequent to 1941 vehicles owned by military services are not included.

SOURCE: Public Roads Administration.

## One Tank Truck Does Work of 11 Railroad Tank Cars

"Rapid turn-around time enables a single truck to do work of 11 tank cars on hauls up to 100 miles and about 6 tank cars on hauls 100 to 200 miles. Diversion of short-haul movement to tank trucks resulted in release of many thousands of railroad cars for longer hauls during the war," according to O.D.T. Liquid Transport Department.

## Special Truck Taxes Alone Were Equivalent to All State Highway Construction Plus Half of State Maintenance During War Years



\*Does not include Federal excise taxes on new motor trucks and replacement parts and tires or on gasoline and lubricating oil consumed by trucks.

### Gross Vehicle Weight (GVW) as Defined by the A.M.A. Motor Truck Committee

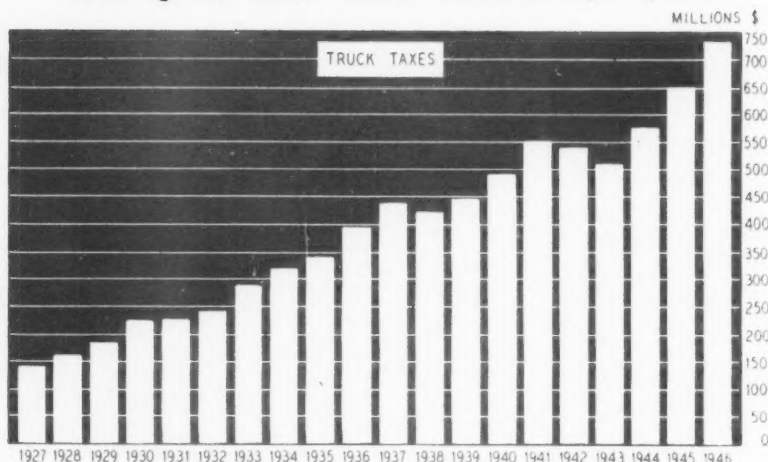
The Maximum Gross Vehicle Weight Rating shall include the weight in pounds of the truck chassis with lubricants, water and full tank or tanks of fuel, plus the weights of the cab or driver's compartment, body, special chassis and body equipment and pay load as warranted by the chassis manufacturer.

### Recommended Identification Plate

(MANUFACTURER'S NAME AND ADDRESS)	
MODEL .....	CHASSIS NO. ....
CERTIFIED NET HORSEPOWER* ..... AT ..... R.P.M.	
MAXIMUM GROSS VEHICLE WEIGHT ..... POUNDS	

\*Net horsepower as certified to State and Federal agencies and as included on the identification plate attached to the vehicle, is to be determined according to the procedure prescribed by SAE standard practice, but in all cases is to represent the power output of the engine equipped with its standard attachments. This means that regardless of the oversize or special attachments with which a given model engine might be equipped, and regardless of the truck model in which that given engine might be installed, the certified net horsepower will not vary from that of the basically standard engine as installed in the basically standard truck model.

## 1946 Special Truck Taxes Exceed \$750,000,000



### Special Taxes per Truck Average \$131

Personal property taxes on trucks in operation, income and property taxes on garages terminals, repair shops, and trucking companies are not included.

In Thousands of Dollars

	Registration Fees (State)	Motor Carrier & Trailer Fees (State)	Gasoline Tax (State)	Federal Excise Taxes ①	Special City & County Taxes ②	Bridge, Tunnels Ferry Tolls ③	Total Special Taxes	Average per Truck Registered
1929	72,823	\$1,607	\$108,506	.....	\$3,450	N. A.	\$186,386	\$55.15
1930	78,789	1,955	138,055	.....	3,650	N. A.	222,449	63.81
1931	76,616	2,758	144,756	.....	3,850	N. A.	227,980	65.77
1932	74,046	8,577④	139,376	\$19,510	4,050	N. A.	245,559	76.04
1933	68,659	11,683	142,287	59,459	4,450	N. A.	286,538	88.69
1934	71,852	13,906	154,170	60,516	4,600	\$12,710	317,754	92.93
1935	78,598	17,998	161,743	65,598	5,100	13,635	342,672	93.51
1936	89,160	22,199	191,455	75,445	5,300	15,122	398,681	99.99
1937	95,115	24,966	208,783	82,508	5,600	16,217	433,189	101.80
1938	95,461	25,270	206,791	67,835	5,676	16,314	417,347	98.80
1939	101,786	26,618	216,434	75,889	5,923	17,343	443,993	100.59
1940	104,950	30,019	227,726	94,995	6,170	18,036	481,896	104.98
1941	115,537	35,565	242,045	131,071	7,675	19,303	551,196	113.04
1942	111,152	37,178	228,743	136,390	7,260	18,280	539,003	116.97
1943	110,519	39,362	224,850	120,703	7,018	17,650	520,102	116.09
1944	113,765	41,655	219,890	169,364	7,100	17,800	569,574	126.20
1945	123,266	45,334	242,953	204,984	7,500	19,000	643,037	133.00
1946⑤	143,000	52,000	284,000	243,000	7,700	20,000	749,700	131.00

NOTE: ①—Estimates based on data contained in "Taxation of Motor Vehicles in 1932," Public Roads Administration.

②—Estimates based on data in June, 1941, issue of "Public Roads," Public Roads Administration.

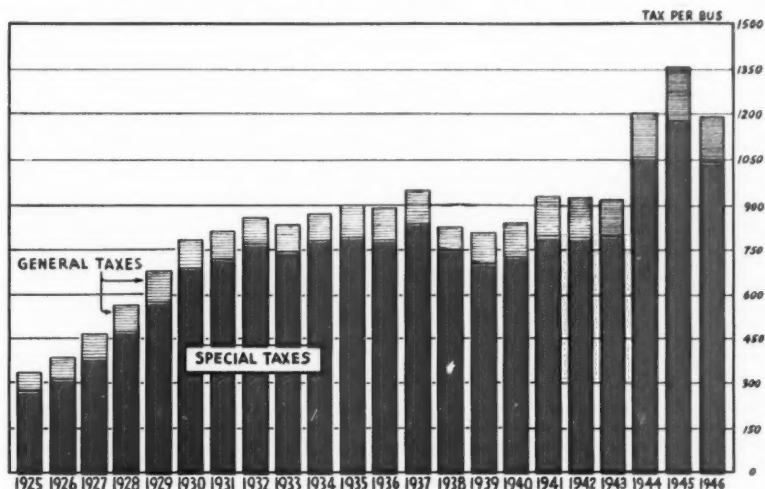
③—Includes special motor carrier taxes from 1932 to date. Prior to 1932 Trailer fees only are shown.

④—Includes motor vehicle use tax.

⑤—Preliminary.

SOURCE: First three columns from Public Roads Administration; Federal excise taxes based on reports of internal revenue; and special city and county taxes are estimates by Automobile Manufacturers Association.

## Special Taxes Total \$1044 Per Bus in 1946



## Revenue Buses Paid \$81,649,000 Special Taxes, 1946

Figures from National Association of Motor Bus Operators

	Special Taxes	General Taxes*	Total Bus Taxes*	Special Taxes Per Bus	General Taxes Per Bus	Total Taxes Per Bus	Special Tax Per Bus Per Mile of Highway Used
1926..	\$13,100,000	\$3,000,000	\$16,100,000	\$311.65	\$ 71.37	\$383.02	\$ 55.36
1927..	16,800,000	3,300,000	20,100,000	386.33	75.89	462.22	64.28
1928..	21,200,000	3,800,000	25,000,000	474.61	85.07	559.68	74.16
1929..	26,500,000	4,500,000	31,000,000	576.04	97.82	673.86	81.25
1930..	31,200,000	4,900,000	36,100,000	677.00	106.32	783.32	90.87
1931..	32,525,000	4,125,000	36,650,000	716.41	90.86	807.27	88.62
1932..	34,500,000	4,150,000	38,650,000	766.67	92.22	858.89	90.93
1933..	33,470,000	4,030,000	37,500,000	743.77	89.56	833.33	81.64
1934..	33,300,000	3,980,000	37,280,000	774.42	92.56	866.98	82.91
1935..	35,625,000	4,750,000	40,375,000	791.66	105.56	897.22	89.05
1936..	38,475,500	5,125,500	43,601,000	785.22	104.60	889.82	97.18
1937..	43,231,000	5,761,000	48,992,000	839.43	111.87	951.30	109.90
1938..	38,545,086	5,156,825	43,701,911	748.45	100.13	848.58	101.48
1939..	35,994,440	5,859,560	41,854,000	698.24	113.67	811.91	100.35
1940..	38,028,340	6,190,660	44,219,000	704.23	114.64	818.87	110.77
1941..	46,575,450	6,959,550	53,535,000	808.88	120.87	929.75	148.30
1942..	56,369,910	8,423,090	64,793,000	807.59	120.68	928.27	142.71
1943..	59,323,000	8,677,000	68,000,000	800.42	117.08	917.50	136.50
1944..	81,220,000	11,880,000	93,100,000	1,055.83	154.44	1,210.27	209.40
1945..	88,609,000	12,960,000	101,569,000	1,182.16	172.90	1,355.06	213.72
1946①	81,649,000	11,942,000	93,591,000	1,044.10	152.71	1,196.81	193.16

\*Does not include income and excess profits taxes.

① Estimates.



# Highway Standards Recommended by the A

It is the opinion of the American Association of State Highway Officials that the adoption by all states of uniform standards governing the maximum dimensions, weights, and speeds of motor vehicles operating over the highways is necessary for the following reasons:

- (a) To establish one of the fundamental prerequisites of highway design.
- (b) To promote efficiency in the interstate operation of motor vehicles.
- (c) To promote the safety of highway transportation.
- (d) To establish a present basis for regulation of the many relationships between the dimensions and weights of motor vehicles and the strengths and capacities of existing highways.

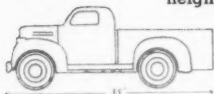


The standards recommended are as follows:

- (1) **WIDTH**—No vehicle, unladen or with load, shall have a total outside width in excess of 96 inches.

(NOTE: It is recognized that certain conditions inherent in the design of vehicles suggest the desirability of 102 inches as a standard of maximum width. The existence of numerous bridges and a large mileage of highways too narrow for the safe accommodation of vehicles of such width precludes present adoption of the higher standard of width. The State Highway Departments and Public Roads Administration are urged to give consideration to the desirability of eventual provision for the accommodation of vehicles 102 inches in width in planning the reconstruction of Federal-aid and State highways.)

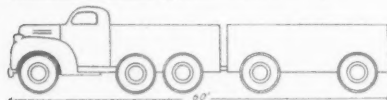
- (2) **HEIGHT**—No vehicle, unladen or with load shall exceed a height of 12 feet, 6 inches.



- (3) **LENGTH**—(a) No single truck, unladen or with load, shall have an overall length, inclusive of front and rear bumpers, in excess of 35 feet.



- (b) No combination of truck-tractor and semi-trailer, unladen or with load, shall have an overall length, inclusive of front and rear bumpers, in excess of 50 feet.



- (c) No other combination of vehicles shall consist of more than two units, and no such combination of vehicles, unladen or with load, shall have an overall length, inclusive of front and rear bumpers, in excess of 60 feet.

(4) **SPEED**—(a) Minimum speed. No motor vehicle shall be unnecessarily driven at such a slow speed as to impede or block the normal and reasonable movement of traffic. Exception to this requirement shall be recognized when reduced speed is necessary for safe operation or when a vehicle or combination of vehicles is necessarily, or in compliance with law or police direction, proceeding at reduced speed.

(b) **Maximum Speed.** No truck shall be operated at a speed greater than 45 miles per hour. Passenger vehicles may be operated at such speeds as shall be consistent at all times with safety and the proper use of the roads.

(c) Vehicles equipped with solid rubber or cushion tires shall be operated at a speed not in excess of 10 miles per hour.

# e American Association of State Highway Officials



(5) **PERMISSIBLE LOADS**—(a) No axle shall carry a load in excess of 18,000 pounds.

(NOTE: An axle load shall be defined as the total load transmitted to the road by all wheels whose centers may be included between two parallel transverse vertical planes 40 inches apart, extending across the full width of the vehicle.)

(b) No group of axles shall carry a load in pounds in excess of the value given in the following table corresponding to the distance in feet between the extreme axles of the group, measured longitudinally to the nearest foot:

Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried on Any Group of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried on Any Group of Axles	Distance in Feet Between the Extremes of Any Group of Axles	Maximum Load in Pounds Carried on Any Group of Axles
4	32,000	22	45,700	40	60,800
5	32,000	23	46,590	41	61,580
6	32,000	24	47,470	42	62,360
7	32,000	25	48,350	43	63,130
8	32,610	26	49,220	44	63,890
9	33,580	27	50,090	45	64,650
10	34,550	28	50,950	46	65,400
11	35,510	29	51,800	47	66,150
12	36,470	30	52,650	48	66,890
13	37,420	31	53,490	49	67,620
14	38,360	32	54,330	50	68,350
15	39,300	33	55,160	51	69,070
16	40,230	34	55,980	52	69,790
17	41,160	35	56,800	53	70,500
18	42,080	36	57,610	54	71,200
19	42,990	37	58,420	55	71,900
20	43,900	38	59,220	56	72,590
21	44,800	39	60,010	57	73,280

(c) The maximum axle and axle group loads recommended in paragraphs (a) and (b) above are subject to reasonable reduction in the discretion of the appropriate highway authorities during periods when road subgrades have been weakened by water saturation or other cause.

(d) The operation of vehicles or combinations of vehicles having dimensions or weights in excess of the maximum limits herein recommended shall be permitted only if authorized by special certificate issued by an appropriate State authority.

The Motor Truck Committee of the Automobile Manufacturing Association has endorsed the American Association of State Highway Officials truck size and weight recommendations as a "floor" only.

Recommendations of the first Annual Highway Transportation Congress of the National Highway Users Conference\*, September, 1946:

"Laws pertaining to the sizes and weights of motor vehicles should be determined by the public interest. At the present time there is inadequate information relative to the economics of sizes and weights and of other factors to make an exact determination of such public interest. Therefore, all highway users groups and public officials should continue to work together to develop such factual data and reach a common understanding as to the point in size and weight limits which will best suit the public interest.

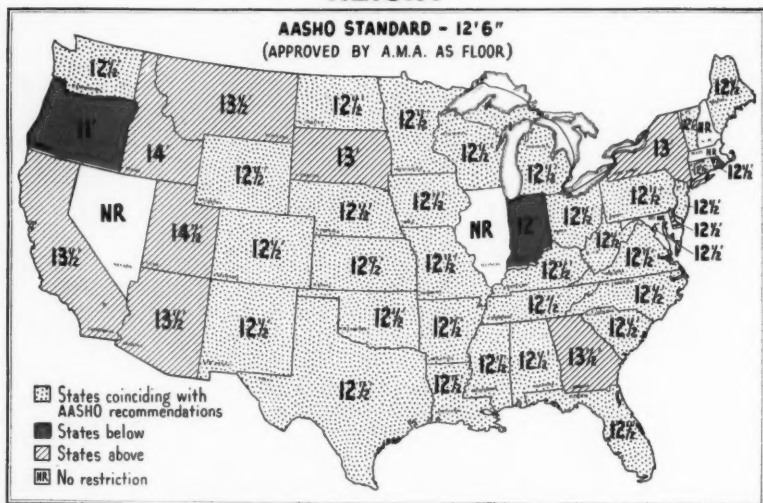
"Pending such studies the Congress recognizes: (1) The desirability of liberalizing many existing limitations now in effect in a large number of states; (2) The need for a united front on the part of public officials and the highway users groups to accomplish such liberalization."

\*Members of NHUC: Amer. Auto. Ass'n.; Amer. Bakers Ass'n.; Amer. Nat'l Live Stock Ass'n.; Amer. Petrol. Inst.; Amer. Trucking Ass'n., Inc.; Auto. Mfrs. Ass'n.; Auto. Safety Foundation; Cooperative G.L.F. Products, Inc.; Internat'l Ass'n. of Ice Cream Mfrs.; Internat'l Ass'n. of Milk Dealers; Nat'l Ass'n. of Motor Bus Operators; Nat'l Ass'n. of Retail Druggists; Nat'l Auto. Dealers Ass'n.; Nat'l Rural Letter Carriers Ass'n.; Nat'l Council of Private Motor Truck Owners; Nat'l Safety Glass Ass'n.; Nat'l Sand and Gravel Ass'n.; Rubber Mfrs. Ass'n.; Farmers' Union; Nat'l Grange; Order of United Com'l Travelers of Amer.; and Retailers' Nat'l Council.

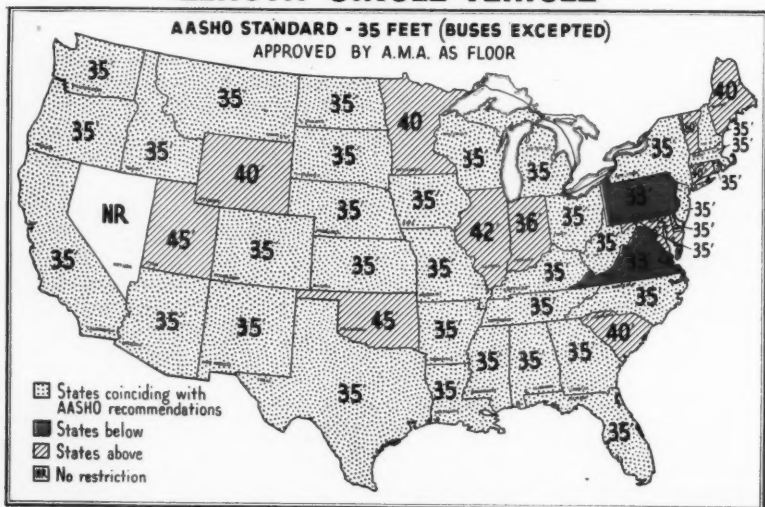
# Existing Height and Length

Compared with American Association of

## HEIGHT



## LENGTH - SINGLE VEHICLE

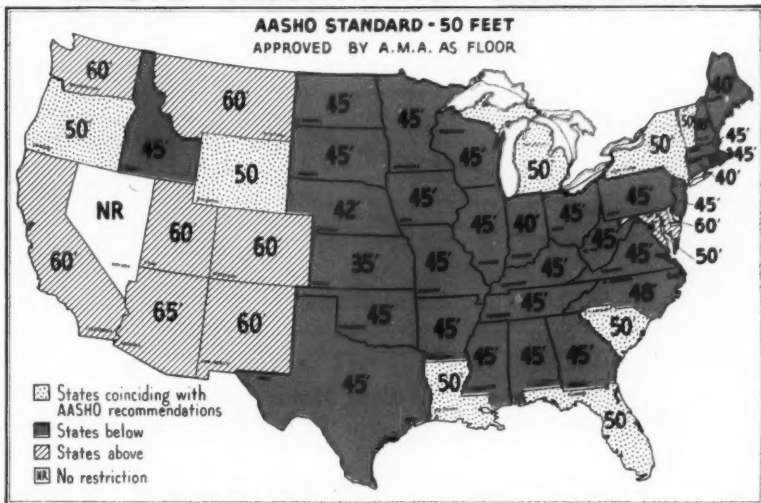


# Limitations by States

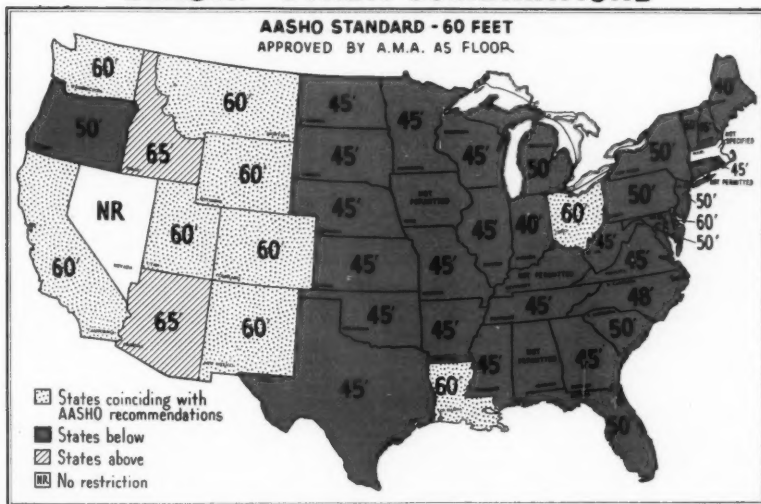
All Maps as of  
February 1, 1947

State Highway Officials Recommendations

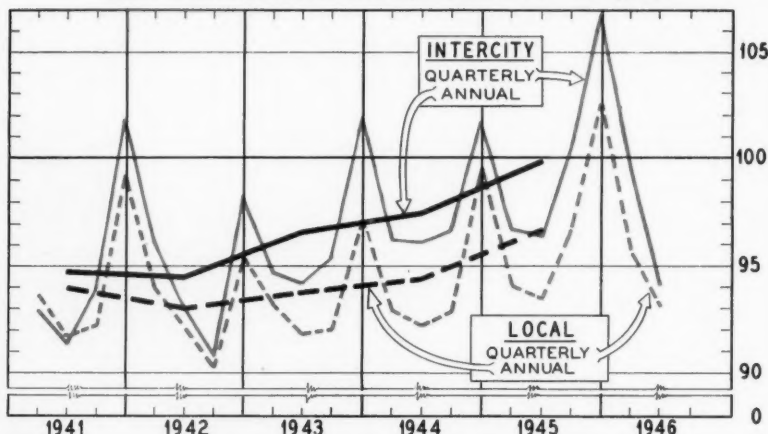
## LENGTH - TRUCK TRACTOR - SEMI TRAILER



## LENGTH - OTHER COMBINATIONS



## Local Motor Carrier Operation More Profitable than Inter-City Inter-City Operators Barely Broke Even in 1945



### Operating Statements of For-Hire Motor Trucking Concerns

	1942 <sup>①</sup>	1943 <sup>①</sup>	1944 <sup>①</sup>	1945 <sup>①</sup>
<b>Intercity Carriers</b>				
Number of carriers represented .....	1,109	1,109	1,342	1,342
<b>Revenues:</b>				
Freight—Intercity—Common .....	N.A.	N.A.	639,707,601	657,649,927
Freight—Intercity—Contract .....	N.A.	N.A.	49,307,776	48,896,729
Freight—Local .....	N.A.	N.A.	10,260,358	10,881,208
Total Freight revenues .....	600,973,072	646,306,560	699,275,735	717,129,864
Other operating revenue .....	3,615,282	3,272,902	3,837,671	4,262,825
Total Operating Revenue .....	604,588,354	649,579,462	703,113,406	721,392,689
<b>Expenses:</b>				
Equipment maintenance & garage .....	69,593,777	97,995,467	119,421,057	127,151,368
Transportation .....	193,548,712	165,247,645	178,916,235	180,927,269
Terminal .....	110,786,216	121,087,090	123,209,283	133,986,470
Sales, tariff and advertising .....	19,085,779	17,449,743	17,524,003	18,074,825
Insurance & safety expense .....	31,209,187	35,777,226	39,465,055	41,656,032
Administrative & general .....	55,981,673	61,453,098	65,112,078	66,136,018
Total operation and maintenance .....	480,175,344	499,010,269	543,647,681	567,931,982
Depreciation expense .....	23,382,747	22,900,488	25,815,541	27,309,477
Amortization chargeable to operations .....	113,052	144,468	166,540	165,964
Operating taxes and licenses .....	41,140,691	43,765,168	46,212,825	48,497,295
Operating rents—net .....	25,689,388	61,416,429	70,654,179	76,653,043
Total expenses .....	570,501,222	627,236,822	686,496,766	720,557,761
Operating ratio (Percent) .....	94.4	96.6	97.6	99.9
Net operating revenue .....	34,087,132	22,342,640	16,616,640	834,928
Other income .....	3,238,736	3,553,277	3,965,232	5,212,409
Other deductions .....	4,609,427	4,489,036	4,231,648	4,824,815
Net income before income taxes .....	32,716,441	21,406,881	16,350,224	1,222,522
Net income after income taxes .....	19,835,612	10,804,785	8,914,812	2,745,872
<b>Local Carriers</b>				
Number of carriers represented .....	278	278	427	427
Total operating revenues .....	107,986,887	117,000,970	154,980,796	159,194,407
Total expenses .....	100,344,556	109,914,712	146,242,171	153,679,009
Operating ratio (percent) .....	92.9	93.9	94.4	96.8
Net operating revenue .....	7,642,331	7,086,258	8,738,625	5,515,398
Other income .....	6,610,178	8,642,866	9,925,001	8,651,776
Other deductions .....	2,835,776	3,119,756	1,564,801	1,678,514
Net income before income taxes .....	11,416,733	12,609,368	17,098,825	12,488,660
Net income after income taxes .....	6,646,925	6,047,266	9,333,844	6,680,302

\*Based on reports from Class I motor carriers of property—those having average gross operating revenues of \$100,000 or over annually. The total annual revenues of Class I carriers are about half the grand total of all motor carriers subject to I.C.C. jurisdiction.

① Dollar and cent figures are comparable for 1942 and 1943 also for 1944 and 1945. Operating ratios are comparable for all four years.

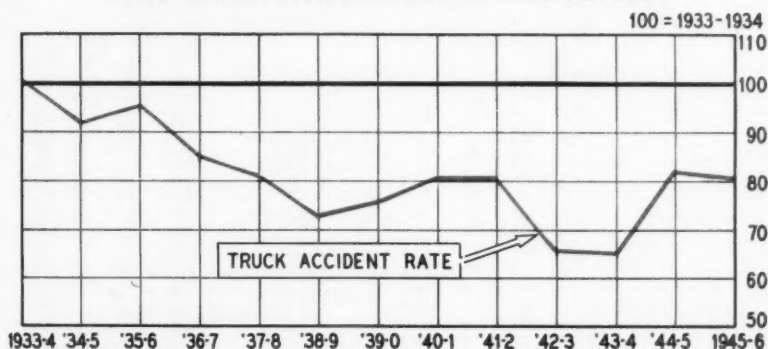
SOURCE: Annual reports of Interstate Commerce Commission.







## 1946 Truck Accident Rate 20% Below 1934



### Truck Fleet Accident Rate 3.1 per 100,000 Miles

July 1, 1945 to June 30, 1946	No. of Fleets	No. of Vehicles	No. of Vehicle Miles (000)	Av. Miles per Vehicle	Accident Rate (No. per 100,000 Miles)
<b>ALL TRUCKS</b> .....	1,492	81,076	932,660	11,504	3.01
For-Hire Inter-City Trucking.....	60	2,945	105,961	35,980	2.64
Private Inter-City Trucking.....	47	5,496	53,434	9,722	.56
For-Hire City Trucking.....	57	3,890	31,017	8,640	14.30
Private City Trucking.....	179	4,541	45,358	9,989	1.66
Bakeries.....	176	7,064	91,617	12,970	2.82
Beverages & Ice Cream.....	55	1,558	15,235	9,779	2.74
Coal & Ice.....	36	1,189	10,568	8,888	5.59
Dairies.....	279	16,772	144,770	8,631	3.81
Laundries.....	46	705	5,591	7,930	2.93
Newspapers.....	20	1,013	16,001	15,796	5.68
Petroleum.....	175	12,773	184,944	14,479	2.00
Public Utilities.....	194	20,501	190,772	9,305	2.29
Retail Stores.....	77	1,504	19,010	12,640	5.40
Wholesale.....	91	1,425	18,382	12,900	2.89
<b>ALL BUSES &amp; TAXICABS</b> ....	67	6,099	336,353	55,149	3.63
Inter-City.....	36	2,973	226,077	76,043	1.90
City Buses.....	26	2,879	96,876	33,649	7.70
Taxicabs.....	5	247	13,400	54,251	3.44
<b>ALL PASSENGER CARS</b> ....	350	27,086	370,814	13,690	1.08
Eastern Area.....	179	15,254	194,605	12,758	1.29
Western Area.....	171	11,832	176,209	14,893	.85
<b>ALL FLEETS</b> .....	1,909	114,261	1,639,827	14,382	2.70

NOTE: Accidents are defined to include property damage and accidents resulting from improperly parked vehicles, as well as personal injury and death.

SOURCE: "1945-1946 Accident Rates" National Safety Council.

# Large Truck Fleets Owned by Shippers

	No. of Trucks	Semi-Trailers	Trailers	Cars		No. of Trucks	Semi-Trailers	Trailers	Cars
<b>BAKERIES</b>					Deep Rock Oil Corp.	40	19	19	16
Continental Baking Co.	4,249	148	153	214	Union Oil Co. of Cal.	969	48	294	325
General Baking Co.	3,872	47	47	84	Sun Oil Co.	651	301	329	587
Quality Bakers of Am.	2,900	60	60	300	Ohio Oil Co.	640	24	122	607
Ward Baking Co.	2,184	14	15	...	Imperial Oil Ltd.	466	79	80	13
National Biscuit Co.	2,000	15	15	...	Continental Oil Co.	427	12	75	392
Purity Bakeries Corp.	1,755	35	33	16	Tide Wtr. Assoc. Oil	494	7	64	311
Dugan Bros. of N. J.	1,172	29	24	34	Standard Oil (Ohio)	372	...	199	295
Interstate Bakeries	1,138	...	26	5	Skelly Oil Co.	281	49	53	149
Hathaway Bak., Inc.	1,065	13	10	16	Petroleum Ht. & Power	264	19	23	9
Gordon Bakery Co.	664	47	39	9	Richfield Oil Corp.	243	38	48	101
American Bak. Co.	670	30	30	...	Signal Oil & Gas Co.	212	38	70	149
Kroger Co.	190	460	710	15	Std. Oil Co. of Penna.	159	65	72	112
Langendorf Un. Bak.	590	...	14	14	Schlumberger Well Sur.	208	...	...	...
Columbia Baking Co.	400	4	25	...	Mid-Continent Petrol.	172	23	28	134
Wagner Baking Corp.	360	5	4	17	Refiners Trans. & Tmn.	152	...	268	6
Drake Bakeries Inc.	350	...	...	9	Barnsdall Oil Co.	78	...	2	116
Fischer Baking Co.	313	10	10	11	<b>PUBLIC UTILITIES</b>				
Helms Bakeries	319	...	7	...	Amer. T. & T. Co.	21,000	...	5,500	5,600
City Baking Co.	237	4	5	13	Pacific Gas & Elec.	1,761	...	453	1,103
Donaldson Baking Co.	212	...	...	...	Rlwy. Expr. Agency	14,453	636	1,444	425
Alfred Nickles Bakery	191	9	9	3	Amer. Gas & Elec. Serv.	928	...	...	981
Jacob Laub Bak. Co.	187	...	...	12	Western Union Tel.	923	...	...	413
Hall Baking Co.	167	3	3	5	Consol. Ed. Co. of N.Y.	842	...	...	261
Eddy's Assoc. Bakers	170	...	2	9	South. Cal. Edison Co.	563	...	39	459
Liberty Baking Co.	151	...	...	...	Philadelphia Elec. Co.	521	3	16	325
Larsen Baking Co.	140	...	3	...	Georgia Power Co.	484	3	3	277
Braun Baking Co.	139	...	...	4	Cincinnati Gas & Elec.	465	2	12	220
Oswald Joeger Bak. Co.	126	...	1	1	Fed. Water & Gas Corp.	400	...	...	350
Mich. Bakeries, Inc.	111	6	4	4	N. Y. Pwr. & Light Corp.	344	2	112	83
<b>DAIRIES</b>					Southern Cabs. Gas Co.	350	1	27	200
Borden Co.	7,339	244	518	617	Buffalo Niagara Elec.	290	30	3	205
Sheffield Farms Co.	1,500	74	127	146	Car. Power & Light Co.	197	7	7	76
Bowman Dairy Co.	1,398	26	150	112	Ohio Edison Co.	197	1	86	228
Fairmount Cream. Co.	1,125	75	78	160	Boston Elev. Ry. Co.	175	...	1	53
National Dairy Prod.	9,000	100	300	1,400	Boston Edison Co.	173	...	1	210
Foremost Farms, Inc.	680	5	9	36	Brooklyn Gas Co.	167	...	...	64
Dairymen's Lg. Coop.	559	43	52	...	Hope Natural Gas Co.	150	...	...	109
St. Louis Dairy Co.	331	16	27	6	<b>RETAIL STORES</b>				
Green Spring Dairy	250	15	18	12	Sears Roebuck & Co.	400	126	256	85
Land O'Lakes Cr., Inc.	214	19	16	...	R. H. Macy & Co.	461	6	10	15
Roberts Dairy Co.	200	3	3	31	American Stores Co.	417	45	73	323
Western United Dairy	188	...	22	25	L. Bamberger & Co.	222	4	10	5
Penn Dairies, Inc.	125	6	6	12	Marshall Field & Co.	203	8	30	17
Metzger Dairies	122	...	...	6	J. L. Hudson Co.	202	4	...	7
<b>FOOD</b>					Kaufmann Dept. Strs.	96	...	...	2
Stand. Brands, Inc.	2,069	12	16	552	<b>TRANSPORTATION, CARTAGE AND DELIVERY</b>				
Jewel Tea Co., Inc.	1,712	...	...	91	United Parcel Serv.	2,477	39	80	2
Kraft Foods Co.	1,176	43	47	685	Metro. Distrib., Inc.	1,635	...	...	12
General Ice Cr. Corp.	1,106	15	23	178	Associated Transport.	248	1,030	1,461	42
Coca Cola Bottling Co.	695	...	...	9	Golden State Co., Ltd.	1,182	481	71	78
Wesson Oil & Sft Co.	417	...	...	572	Baltimore Transfer Co.	560	250	300	108
General Foods Corp.	235	25	25	1,400	Brink's Inc.	564	...	...	39
Hoffman Beverage Co.	205	14	25	173	Mtr. Haulage Co., Inc.	256	82	138	9
Wash. Cp. Frms. Assn.	185	6	25	5	Highway Express Lines	232	98	107	5
Life Savers Corp.	150	...	...	...	Comm. Motor Frl., Inc.	136	170	328	14
Amer. Fr. Growers Inc.	135	2	6	42	Central Tr. Lines, Inc.	163	72	...	4
<b>MEAT</b>					Southern Cal. Fr. Lines	132	72	122	18
Armour and Co.	2,274	51	145	1,309	Huber & Huber Mtr. Ex.	65	121	150	5
Swift & Co.	2,780	250	330	2,700	Brooks Transport Co.	57	115	119	14
Cudahy Packing Co.	575	22	32	325	Garrett Freightlines	84	13	104	8
Geo. A. Hormel Co.	375	12	12	200	<b>MISCELLANEOUS</b>				
<b>OIL AND GASOLINE</b>					Hertz Drive-Yourself Sta.	3,250	12	20	485
Stand. Oil Co. of Ind.	6,066*	...	...	1,849	Grand Union Co.	950	26	14	70
Soco-Vac. Oil Co.	4,166	...	...	2,128	Omar Inc.	800	14	...	35
Shell Oil Co., Inc.	1,356	227	260	1,430	Pac. Gamble Robinson	655	103	117	100
Stand. Oil Co. of Cal.	1,403	65	90	1,159	B. F. Goodrich Co.	687	38	85	86
Sinclair Refining Co.	1,216	66	381	637	Middle West Serv. Co.	661	...	349	1,622†
Phillips Petroleum Co.	1,161	89	95	1,029	National Linen Serv.	656	...	...	37
Gulf Oil Corp.	965	240	246	1,350	Holland Furnace Co.	600	2	103	...
Atlantic Refining Co.	948	136	264	714	†Includes pickups.				

\*Total includes trucks and tractors.

(Continued at bottom of next page)

# 79,695 Revenue Buses in United States

## 81,200 Buses Serve Schools

	Intercity Buses	Local Buses ①	Charter and Sightseeing Buses	Total Common Carrier Buses	School Buses ②	Total Buses
1934.....	22,820	17,580	2,600	43,000	65,130	108,130
1935.....	23,750	19,250	2,000	45,000	72,850	117,850
1936.....	24,750	22,000	2,250	49,000	74,900	123,900
1937.....	24,750	24,500	2,250	51,500	79,100	130,600
1938.....	20,000	29,200	2,300	51,500	80,100	131,600
1939.....	18,614	30,335	2,601	51,550	85,700	137,250
1940.....	18,000	33,550	2,450	54,000	87,300	141,300
1941.....	18,420	37,855	2,383	58,658	87,400	146,058
1942.....	22,710	44,101	2,400	69,211	79,000	148,211
1943.....	28,504	45,610	2,000	76,114	77,850	153,964
1944.....	28,000	48,525	3,300	79,825	75,500	155,325
1945.....	29,000	45,955	1,033	75,988	80,000	155,988
1946③.....	30,260	47,960	1,475	79,695	81,200	160,895

① Omits trolley buses. ② Exclusive of common carrier buses doing schoolwork. ③ Estimated.

SOURCE: "Bus Transportation" as of December 31st.

## Number of Buses by Body Type and Seating Capacity

Body Type	SEATING CAPACITY					Total
	Less Than 30	20 to 29	30 to 39	40 and Over	Not Known	
Integral, City.....	1,660	20,031	17,284	7,060	248	46,283
Integral, Intercity.....	1,368	4,826	5,714	1,033	86	13,027
Adult, Body-on-Chassis..	1,617	4,454	3,189	2,372	157	11,789
School, Body-on-Chassis..	5,565	7,732	18,152	44,720	3,896	80,065
Type not indicated.....	1,537	1,217	655	707	584	4,700
<b>Total.....</b>	<b>11,747</b>	<b>38,260</b>	<b>44,994</b>	<b>55,892</b>	<b>4,971</b>	<b>155,864</b>

(Continued from preceding page)

(Misc. Contd.)	No. of Trac-Trail-ers Cars				No. of Trac-Trail-ers Cars			
	Trucks	tors	Trail-ers	Cars	Trucks	tors	Trail-ers	Cars
Goodyr. Tire & Rubber	543	19	90	906	<b>NEWSPAPERS*</b>			
Equitable Auto Co.....	509	...	112	286	Chicago Herald-Amer..	234	4	3 126
American Ice Co.....	475	...	5	15	New York Mirror.....	105	0	4 9
E. I. duPont de Nem.....	415	38	144	440	The Detroit News.....	99	1	1 58
John F. Trommer, Inc..	387	19	56	12	The Chicago Sun.....	97	0	0 2
Consol. Laundries Corp.	402	4	4	25	The Pittsburgh Press...	93	0	0 2
Crane Co.....	390	5	7	510	The Detroit Times.....	90	3	0 209
Liquid Carbonic Corp.	310	40	54	18	The Sun (N.Y.C.).....	87	0	0 10
Burns Bros.....	252	4	4	22	L. A. Herald-Expr.....	80	0	0 1
Consol. Rendering Co.	219	11	14	50	Washington Star.....	80	4	3 37
Warner Co.....	226	3	3	49	Register & Trib. (Des M.)	79	0	0 1500
Geo. F. Alger Co.....	85	166	311	6	Minneapolis Star Trib..	76	3	3 110
Diamond Match Co.....	150	34	42	57	The Journal Co. (Milw.)	70	0	0 0
Metropolitan Ice Co....	173	6	...	18	St. Louis Globe-Demo...	59	0	0 19
News Syndicate Co.....	154	...	...	38	Pittsburgh Post-Gaz....	45	0	0 0
H. C. Bohack Co. Inc..	90	22	29	80	Newark News.....	44	0	0 18
Peerless Laundry Serv.	100	5	4	4	*Includes number of vehicles used regularly as well as those owned.			
Metro. Tobacco Co.....	101	...	...	120				
Cleveland Bldrs. Sup..	82	...	3	3				
National Casket Co....	85	...	...	80				
Davey Tree Expert Co.	79	...	...	14				

SOURCE: Survey made by Automobile Manufacturers Association.

## INDEX

	Page
Age of Trucks.....	20, 21, 27
Agricultural, No. of Trucks.....	27, 30
Agricultural Produce.....	24-33, 36-41
Automobile Manufacturers Association.....	2
Axle Load Recommendations.....	49
Building, No. of Trucks.....	27, 34
Bus Drivers.....	18
Bus Production, Registrations.....	9, 11, 22, 55
Canadian Production.....	7
Capacity.....	5, 6, 21, 30-33, 34, 38
Cattle Trucked to Stock Yards.....	36
Coal Shipped by Truck.....	43
Commodities (See Also Use).....	24, 26, 30-43
Common Carriers.....	52
Construction, No. of Trucks.....	27, 34
Costs, Truck.....	52
Dealers, by States.....	19
Diesel Trucks and Buses.....	13
Drivers, by States.....	18
Employment.....	18
Exports.....	8, 9, 12
Exports, Use of Trucks in Hauling.....	39
Factory Sales.....	4, 5, 8, 9
Farms	
Trucks Owned by States.....	15
Marketing.....	24-33, 36-41
Federal Excise Taxes.....	46
Fleets	
Accidents.....	53
Industrial.....	54
Vehicle Miles.....	53
For-Hire Trucks, No. of.....	27
Foreign Sales.....	8, 9, 12, 39
Fruits, Vegetables.....	26, 30, 37, 38
Gasoline Consumption.....	30-33, 44
Gasoline Taxes.....	46
Government Sales.....	8
Gross Vehicle Weight Definition.....	45
Highway Expenditures.....	45
Highway Standards.....	48-51
Hogs to Market.....	36
Industries Using Trucks.....	24-43
Inter-city Trucks.....	52
Legislation, Size.....	50, 51
Lend-Lease.....	7
Manufacturers, Truck.....	2
Marketing, by Truck.....	24-43
Mileage	
Trucks, Urban and Rural.....	30-33, 44, 53
Gasoline, Per Gallon.....	30-33
Manufacturing, No. of Trucks.....	27
Military Vehicles Production.....	5, 7
Milk, Shipped by Truck.....	40, 41
Mining, No. of Trucks.....	27
Motor Truck Committee.....	2
Operating Revenues, Trucking Firms.....	52

Ownership	Page
Farm, by States.....	15
States.....	15, 17
Cities.....	19
U. S. Totals by Years.....	16

Parts, Surplus Sales.....	8
Population Dependent on Trucks.....	18, 40, 41
Poultry Trucked to Market.....	36, 37
Private Ownership.....	15, 54
Private Truck Mileage.....	30-33
Production.....	4-9

### REGISTRATIONS

Age.....	20, 21, 27
Bus, by States.....	22
Capacities.....	21, 30-33
Cities.....	19
Countries.....	23
Farms, by States.....	15
Fees.....	46
Monthly.....	10
States.....	15, 17, 22
Tank.....	32
Trailers.....	30-33
World, Trucks and Buses.....	23
Years, 1904-1946.....	16
Year-Models, by User Groups.....	27

Sales and Servicing.....	18, 19
Sales, U. S. and Canada.....	4, 7
Seating Capacity, Bus.....	55
Size and Weight.....	48-51
Steel Hauled.....	35
Surplus Sales, Trucks and Parts.....	8

Taxes.....	45-47
Tire Production.....	13
Trailers.....	14, 30-33
Trucking, Financial Data.....	52

### USE

Commodities Carried, by Truck.....	30-33
Beverages.....	32
Dry Cleaning.....	32
Coal.....	30, 43
Drugs.....	32
Exports, Hauling by Truck.....	39
Furniture.....	30
Ice.....	30
Lumber.....	30, 42
Milk.....	40, 41
Ores and Concentrates.....	30
Tobacco.....	32
Textiles.....	32

Farm.....	26-41
Fleets.....	54
Industries.....	24-43
Marketing.....	24-43
States.....	24, 25

Value, Trucks Produced.....	4, 5
Vegetables, Trucked.....	26, 37

World Registrations.....	23
--------------------------	----

